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QUARTERLY REPORT #5
VOLUME 2
PART III

QUARTERLY REPORT #5

FIELD DATA

TABLE OF CONTENTS

VOLUME	PART	DATA SECTION
1.	I.	SUMMARY
	II.	WATER RESOURCES
		A. Surface Hydrology
		1. U.S.G.S. Water Discharge, Temperature, and Specific Conductance Data
		2. Evaporation and Precipitation Data for Water Year 1974-1975
		B. Surface Water Quality Data
		C. Ground Water
		1. Aquifer Pump Tests
		2. Ground Water Quality Data
2.	III.	AIR RESOURCES AND METEOROLOGY
		A. Meteorology
		1. Site Specific
		2. Miscellaneous Data
		B. Air Quality
		1. Site Specific
		2. Miscellaneous Data
3.	IV.	BIOLOGY
		A. Vegetation - Soils Analysis Report
		B. Terrestrial Vertebrates
		1. Results of Flushing Transect Sampling
		2. Large Mammal Monitoring
		C. Terrestrial Invertebrates - Identification List of Insects
		D. Aquatic Biology
		1. Qualitative Algae - Periphyton
		2. Ekman Dredge Sample Data
		3. Qualitative Plankton Data - Sedgewick Rafter Counts
		4. Invertebrate Data - Surber Samples
		5. Quantitative Plankton
	V.	GEOLOGY AND SOILS - Geologic Exploration Report
	VI.	HISTORIC AND SCIENTIFIC INVESTIGATIONS
4.		SUPPLEMENT TO PART V. - Hydrogeologic Information - Boreholes

III. AIR RESOURCES AND METEOROLOGY

A. METEOROLOGY
1. SITE SPECIFIC

PREFACE

This volume is the fifth quarterly submission of data acquired during the air quality/meteorology/noise/radiology portions of the environmental baseline monitoring program for oil shale tracts Ua and Ub. The quarter covered runs from 1 August 1975 through 31 October 1975.

This data is a preliminary submission and is subject to some editorial and technical changes. A final data submission will follow in about 3 months.

The data presented herein appears in two volumes:

Volume I - Meteorology

A. Data tabulations for all sites, in order by site number

1. Wind Speed, WS, 10 m, 20 m, 30 m
2. Wind Direction, WD, 10 m, 20 m, 30 m
3. Temperature, T
4. Lapse Rate, ΔT, between 10-30 m
5. Root-mean-square variation in wind direction, σ_θ
6. Root-mean-square variation in vertical wind speed, σ_w
7. Solar Radiation, SR
8. Barometric Pressure, BP
9. Dewpoint, DPT

B. Miscellaneous Data

1. Weather Log
2. Rawinsonde Data

Volume II - Air Quality

A. In order of site number

1. Total Sulfur, TS
2. Hydrogen Sulfide, H_2S
3. Sulfur Dioxide, SO_2
4. Total Hydrocarbons, THC, expressed as $\mu g/m^3$ of CH_4
5. Methane, CH_4
6. Hydrocarbons (methane-reduced), HC = THC-CH_4, expressed as $\mu g/m^3$ of CH_4
7. Carbon Monoxide, CO
8. Nitrogen Oxides, NO_x, expressed as $\mu g/m^3$ of NO_2
9. Nitric Oxide, NO = NO_x - NO
10. Nitrogen Dioxide, NO_2
11. Ozone
12. Scattering coefficient, b_s
13. Local Visual Range, L_v, derived from b_s
14. Radiation measurements by the high pressure ion chamber (rotated among all 12 sites)
15. Coefficient of Haze, COH

B. Miscellaneous Data

1. High Volume Sampler, suspended particulates
2. Radiation Survey
3. Radiation Dosage by Thermo-Luminescent Dosimetry
4. Gross Radiation of Particulates

Not all sites measure all of these parameters. A few isolated data records from some sites are missing pending further data verification.

The data tabulations contain average values for each day, and the peak hourly average for the day. Along the bottom, the average for each hour, averaged over the month, is compiled [1]. Air Quality data is given in $\mu g/m^3$ usually, with values for NO_x computed on the basis of the molecular weight of NO_2 and those for HC and THC based on the molecular weight for CH_4.

Symbols used on the data sheets are:

CA	-	Calibration
MT	-	Maintenance (changing paper, tape, filters)
FO	-	Flame out (on the gas chromatographs)
IM	-	Instrument malfunction
PF	-	Power Failure (generator failure)
RF	-	Recording system failure (chart jams, runs out, tape punch fails)
LI	-	Local Interference (car nearby, contamination by generator)
OS	-	Off scale (at top of chart)
SE	-	Special experiment (instrument off-line for bag sample analysis or removed for special measurements in area)
VA	-	Variable wind direction

On the wind direction sheets, "PV" and "PREV" indicate prevailing wind direction divided into 16 secotrs with a "1" indicating a prevailing direction between 348.5 and 11.0 degrees, a "2" corresponding to 11.5 to 34.0 degrees, and so forth, i.e., a "1" indicates wind from the 22.5° sector centered on N, a "2" indicates winds generally from the NNE, a "3" from the NE, etc.

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(1) Along with its standard deviation (except for wind direction).

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.0	3.5	2.5	3.0	3.0	2.5	2.5	3.0	4.0	5.0	4.0	4.5	6.0	6.0	6.5	6.0	5.5	6.0	5.5	3.0	1.5	3.5	3.5	3.0	4.0	6.5
2	3.0	3.0	4.0	3.0	2.0	3.0	2.0	2.5	2.5	3.5	5.0	5.0	7.0	6.5	6.0	6.0	5.5	5.0	4.5	5.5	6.0	3.5	3.5	3.0	4.0	7.0
3	3.0	2.5	4.0	3.5	3.5	2.0	3.0	2.0	2.5	3.0	4.0	4.5	4.5	5.5	7.5	6.0	7.0	5.0	3.5	2.0	3.5	3.0	3.5	2.5	4.0	7.5
4	3.0	3.5	2.5	3.0	3.5	2.5	2.0	3.5	5.5	4.0	3.5	3.5	4.0	6.5	6.5	6.5	5.5	5.5	3.5	2.0	3.5	4.5	5.5	3.5	4.0	6.5
5	2.0	3.0	3.5	2.5	3.5	3.0	2.0	2.5	2.5	3.0	3.5	4.0	6.0	5.5	5.0	4.5	5.5	8.0	7.0	4.0	4.5	4.5	4.0	4.5	4.0	8.0
6	4.0	3.5	3.5	4.5	3.5	3.5	2.5	3.0	5.0	3.0	4.5	5.0	7.0	11.5	7.0	8.5	9.5	7.5	4.0	4.0	3.5	5.0	6.5	6.5	5.5	11.5
7	8.0	7.5	4.5	6.5	9.0	7.0	4.5	3.5	6.0	9.5	11.0	11.5	11.0	11.0	10.5	11.0	9.5	11.0	5.5	4.5	5.0	3.0	2.5	4.0	7.5	11.5
8	3.0	3.5	3.5	3.0	3.5	2.5	1.5	2.0	2.5	4.0	4.5	4.5	4.5	6.0	6.0	9.0	9.0	9.0	7.0	4.0	5.5	4.0	2.5	4.0	4.5	9.0
9	3.0	2.0	3.0	2.5	3.0	2.5	3.5	2.0	2.5	3.0	4.0	4.0	5.0	4.5	4.5	5.5	6.0	5.0	4.5	2.0	3.0	3.0	3.5	2.5	3.5	6.0
10	2.5	2.5	2.0	3.5	3.0	3.0	3.0	4.5	3.0	3.5	4.0	6.0	6.0	16.0	16.0	11.5	15.5	8.5	9.0	9.0	4.0	3.5	6.0	12.0	6.5	16.0
11	9.5	7.0	6.0	9.5	5.5	4.0	4.5	4.0	3.0	2.5	3.0	4.5	4.5	9.5	7.5	5.5	4.5	5.0	15.5	16.5	8.0	6.5	4.5	2.5	6.5	16.5
12	2.5	3.0	3.5	3.5	2.0	2.0	2.5	1.5	3.5	4.0	4.0	4.0	5.0	5.5	10.5	18.0	6.0	5.5	5.0	2.5	3.0	6.5	3.0	4.5	4.5	18.0
13	3.5	3.5	2.5	3.5	4.0	3.0	2.5	3.5	3.0	4.0	4.5	5.0	6.5	6.5	7.0	13.5	6.0	4.5	3.5	4.5	4.0	4.5	3.0	3.5	4.5	13.5
14	4.0	3.5	3.5	3.0	3.0	3.5	2.5	2.0	2.5	3.0	3.5	4.0	4.0	6.0	12.0	7.0	8.0	4.5	8.0	7.5	5.0	4.0	4.5	4.0	4.5	12.0
15	3.5	2.5	3.5	3.5	3.0	2.0	3.0	3.0	3.0	3.0	3.5	4.5	5.5	5.5	7.0	6.5	9.0	4.0	3.0	2.0	4.0	4.5	4.0	5.5	4.0	9.0
16	3.0	2.0	3.5	4.0	5.5	3.5	3.5	2.5	4.0	3.5	3.5	3.5	4.5	6.5	5.5	4.0	8.0	7.5	4.0	3.0	4.0	4.5	5.0	3.5	4.5	8.0
17	3.0	2.5	3.5	3.5	2.5	2.0	2.5	5.0	2.5	3.0	5.0	6.5	7.0	5.5	9.5	12.0	9.5	11.5	7.0	4.5	3.5	5.5	5.0	6.0	5.5	12.0
18	7.5	8.0	5.5	3.0	3.0	2.0	2.0	4.0	3.5	4.5	4.5	13.5	15.5	14.5	14.5	12.5	13.0	12.0	10.0	9.0	9.5	10.5	6.5	7.0	8.0	15.5
19	5.5	6.0	8.0	8.0	6.5	6.0	12.0	8.5	10.5	11.0	14.0	12.0	17.5	16.0	16.0	12.5	15.5	14.5	11.0	9.5	4.0	8.0	4.5	2.5	10.0	17.5
20	4.0	4.0	5.0	3.5	4.0	3.0	2.5	3.0	3.0	4.0	4.5	5.5	5.5	5.0	6.5	10.0	4.5	3.0	7.5	6.5	6.5	3.5	3.5	4.5	4.5	10.0
21	2.5	2.5	4.5	3.5	4.0	4.0	4.5	4.5	5.0	3.5	7.5	7.0	9.0	3.5	4.5	5.5	4.5	6.0	8.5	7.5	6.0	2.5	3.5	4.0	5.0	9.0
22	4.5	4.0	3.0	5.0	3.0	2.5	2.5	2.0	3.0	6.0	8.0	6.0	7.0	9.0	5.5	5.5	8.0	6.0	8.0	6.5	2.5	3.5	2.5	3.5	5.0	9.0
23	4.5	3.0	2.5	2.5	3.0	4.0	3.0	2.0	3.5	3.5	4.5	6.5	14.0	16.0	15.0	13.5	12.5	13.0	13.0	7.0	5.0	3.0	3.5	3.5	6.5	16.0
24	6.5	5.5	5.0	4.5	4.5	4.0	4.0	4.5	5.5	8.0	7.5	8.5	12.0	12.0	10.5	10.5	10.5	8.5	9.5	7.0	8.0	5.0	4.0	3.5	7.0	12.0
25	5.0	5.5	3.5	2.5	3.5	4.0	2.5	2.5	2.5	3.0	3.3	3.5	6.5	6.0	6.0	6.0	5.0	5.0	3.5	4.5	4.5	4.0	3.0	4.5	4.0	6.5
26	3.5	3.5	2.5	2.5	1.5	3.0	3.0	2.0	2.5	3.5	4.0	3.5	4.0	4.5	7.0	6.5	4.5	7.0	8.5	6.0	5.5	5.0	4.5	5.5	4.5	8.5
27	6.5	6.5	3.0	3.0	3.0	2.5	3.5	4.5	3.0	3.0	3.5	8.5	12.0	12.0	9.5	15.5	15.5	9.5	6.5	7.0	4.5	4.0	5.5	3.0	6.5	15.5
28	3.0	2.5	3.0	3.5	2.5	1.5	2.0	3.0	3.5	3.5	4.0	5.0	7.5	14.0	13.0	11.5	12.0	9.0	9.0	7.0	8.0	3.5	4.0	3.5	6.0	14.0
29	3.0	3.0	3.0	2.5	3.0	4.0	3.5	2.5	2.5	2.5	3.0	4.5	5.5	6.0	7.0	7.0	6.5	4.5	3.5	2.5	3.5	2.5	2.0	2.0	3.5	7.0
30	3.0	2.5	2.0	2.0	3.5	2.5	3.0	2.0	2.0	3.0	3.5	4.0	5.0	6.0	5.5	5.0	11.5	8.5	7.0	7.0	5.0	5.0	4.5	6.0	4.5	11.5
31	3.5	3.5	2.0	3.0	2.0	2.5	2.5	2.5	3.0	3.5	6.5	5.0	6.5	6.0	10.0	13.5	13.5	13.0	10.5	5.0	5.0	7.0	4.5	6.5	6.0	13.5
AV	4.0	4.0	3.5	3.5	3.5	3.0	3.0	3.0	3.5	4.0	5.0	6.0	7.5	8.0	8.5	9.0	8.5	7.5	7.0	5.5	5.0	4.5	4.0	4.5	5.0	[ ]
SD	1.7	1.6	1.3	1.6	1.4	1.1	1.8	1.4	1.6	1.9	2.4	2.6	3.5	3.8	3.4	3.6	3.5	3.0	3.0	3.0	1.7	1.7	1.1	1.9	1.5	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.5	7.5	7.0	1.5	2.0	2.5	2.5	2.0	3.5	6.0	14.5	14.5	14.0	15.0	14.0	15.0	14.5	15.5	6.0	12.5	7.5	4.5	6.0	6.0	8.5	15.5
2	8.0	4.0	5.5	4.5	3.0	2.5	3.0	1.5	4.0	5.0	5.0	4.5	5.5	6.0	8.5	8.0	6.0	7.5	5.5	2.5	3.5	2.5	2.0	3.0	4.5	8.5
3	3.5	3.5	3.5	3.5	3.0	2.5	2.5	2.5	3.0	2.5	3.0	3.5	4.5	6.0	7.0	5.5	7.5	6.5	2.0	4.5	11.0	6.5	6.0	4.0	4.5	11.0
4	2.5	3.0	3.0	2.5	3.5	3.5	3.0	2.5	3.0	3.0	4.0	4.5	5.0	6.0	6.5	6.5	5.0	4.5	4.0	2.5	3.5	3.0	2.5	3.5	4.0	6.5
5	3.5	3.0	2.5	3.0	2.5	2.0	1.5	3.0	2.5	3.0	4.0	4.0	5.0	4.5	5.0	6.5	5.0	3.5	2.5	3.0	4.5	4.0	3.0	3.5	3.5	6.5
6	2.5	3.0	2.0	3.0	2.0	2.0	2.5	2.0	3.0	2.5	3.5	4.5	4.5	6.0	7.0	6.5	6.5	5.0	5.0	3.5	4.5	4.5	2.5	2.0	4.0	7.0
7	3.0	3.5	2.5	3.0	7.0	2.5	2.5	2.0	3.0	3.5	4.5	5.0	4.5	5.0	6.0	7.5	9.0	10.5	9.0	5.0	5.5	6.5	5.0	5.0	5.0	10.5
8	2.5	3.5	3.0	4.5	4.0	3.5	3.0	6.0	7.5	4.5	4.0	8.0	9.0	9.5	9.0	7.0	6.0	3.5	4.5	5.0	3.0	3.0	5.0	5.0	5.0	9.5
9	2.5	4.5	5.0	4.5	2.5	3.5	1.5	1.5	3.5	2.0	5.0	3.5	4.0	5.5	7.5	4.5	5.0	10.0	9.0	3.0	5.0	3.0	3.0	3.5	4.5	10.0
10	3.0	3.0	3.5	3.0	2.0	2.5	4.5	4.0	3.0	2.5	5.0	4.5	6.0	4.5	6.0	6.0	8.0	5.5	4.5	5.0	5.5	5.0	4.0	5.5	4.5	8.0
11	3.5	7.0	6.5	2.5	4.5	5.5	3.0	2.0	2.5	5.5	5.5	5.5	6.5	6.5	5.0	6.0	7.5	7.0	6.5	3.5	3.0	4.0	2.5	1.5	4.5	7.5
12	3.0	2.0	2.0	1.5	1.5	2.0	1.0	1.0	1.0	1.5	2.0	2.5	3.5	4.5	3.5	3.0	2.5	2.5	6.5	2.5	2.5	6.0	3.0	2.5	2.5	6.5
13	1.5	1.5	1.5	1.0	1.0	2.0	1.0	1.0	1.0	1.5	4.0	3.5	2.5	2.0	10.0	6.0	5.0	2.5	1.0	3.5	3.0	4.0	6.5	2.0	3.0	10.0
14	2.5	1.5	3.5	1.0	1.5	1.5	1.0	1.0	1.0	3.5	4.0	5.0	5.5	5.0	7.0	5.5	5.0	6.5	2.0	1.0	1.0	1.0	1.5	1.0	3.0	7.0
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.5	2.0	3.0	4.5	5.5	6.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	2.0	6.0
16	1.5	1.0	1.0	1.5	3.5	1.0	1.5	1.0	1.0	1.0	2.0	3.0	9.5	8.0	6.0	4.0	3.5	2.0	1.0	1.0	1.0	7.0	1.5	2.5	3.0	9.5
17	2.5	2.5	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0	12.5	7.5	12.0	10.5	12.5	9.5	6.0	5.0	6.5	1.5	1.0	1.0	1.0	4.5	12.5
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	12.0	10.5	10.5	9.5	10.0	11.5	14.0	9.5	9.0	8.5	7.5	7.5	1.5	1.0	6.0	14.0
19	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	4.5	3.5	5.0	4.0	2.0	2.0	2.0	1.0	1.0	2.5	1.5	1.0	1.0	2.0	5.0
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	3.0	9.0	8.5	9.0	8.0	7.5	12.5	12.5	8.0	5.5	6.5	5.0	3.0	3.0	4.5	12.5
21	1.5	1.5	1.0	1.5	1.0	1.0	1.0	1.0	1.0	1.5	2.0	1.5	4.5	3.5	4.5	4.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	2.0	4.5
22	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	2.0	2.5	2.0	4.0	3.0	1.5	1.0	2.0	1.5	2.0	1.0	1.0	1.5	4.0
23	1.0	1.0	1.0	1.0	1.5	1.5	1.0	2.0	1.0	1.0	1.5	1.5	4.0	5.0	4.5	4.0	3.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	2.0	5.0
24	1.5	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	2.0	2.5	1.0	1.0	1.0	2.0	1.5	1.0	1.0	1.0	1.5	3.0
25	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	1.5	1.5	2.5	3.5	2.5	1.0	1.0	1.0	2.5	1.0	1.0	1.0	1.0	1.5	3.5
26	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.0	1.0	1.0	2.0	3.0	5.0	6.5	8.0	7.0	7.0	7.0	6.0	3.0	2.5	2.0	2.0	1.0	3.0	8.0
27	2.5	4.0	2.5	1.0	2.5	2.0	1.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	3.5	2.5	2.0	1.0	3.0	2.5	2.0	1.5	2.0	2.0	4.0
28	2.0	1.0	1.5	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	3.0	2.5	3.5	1.5	1.5	1.0	1.0	1.5	1.5	1.0	1.0	2.0	1.5	3.5
29	1.0	1.0	1.0	1.5	2.5	1.0	2.5	1.0	1.5	1.5	2.0	2.5	4.5	5.0	6.5	7.5	6.5	6.0	5.0	4.0	6.5	5.0	6.5	5.0	3.5	7.5
30	1.5	3.5	4.5	2.5	2.5	2.0	2.5	1.5	4.0	4.5	3.5	5.5	7.0	5.0	4.5	3.5	3.0	1.0	2.0	3.0	1.5	4.0	1.5	1.0	3.0	7.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	2.5	2.5	2.5	2.0	2.0	2.0	2.0	1.5	2.0	2.5	4.0	4.5	5.5	5.5	6.5	6.0	5.5	5.0	4.0	3.5	3.5	3.5	2.5	2.5	3.5	[ ]
SD	1.8	1.7	1.7	1.2	1.1	1.0	.9	1.1	1.5	1.9	3.1	3.3	2.6	3.0	2.7	3.0	3.5	3.7	2.6	2.4	2.5	2.0	1.8	1.6	1.6	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.0	1.5	2.0	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	2.0	3.0	3.5	2.0	1.0	1.0	1.5	2.0	1.5	1.0	1.0	1.5	3.5
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	2.0	2.5	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	2.5
3	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.5	1.0	1.0	1.5	2.5	2.0	2.0	1.0	1.0	2.5	1.5	3.5	1.5	1.5	1.5	1.5	3.5
4	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.5	1.0	1.5	1.5	5.5	3.0	4.5	8.0	6.0	4.0	2.0	2.0	1.0	2.0	1.5	2.5	8.0
5	1.5	1.0	1.5	2.5	2.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	4.0	1.5	1.5	2.0	1.5	5.0	6.0	5.5	5.0	3.5	2.5	6.0
6	1.5	1.5	2.0	2.0	1.0	1.0	1.0	1.0	1.0	4.0	1.5	1.0	4.0	5.0	15.5	15.5	12.5	8.5	5.0	3.0	2.5	3.5	3.0	3.0	4.0	15.5
7	2.0	1.5	3.5	2.5	2.5	3.5	3.0	3.5	3.0	3.5	4.0	19.5	18.5	21.0	20.0	16.0	15.5	5.5	3.0	7.5	5.5	12.0	7.5	2.0	8.0	21.0
8	15.5	6.5	8.0	9.5	8.0	9.5	6.5	4.5	5.0	6.5	7.0	7.5	6.5	6.5	7.0	8.0	7.0	5.0	3.0	4.0	3.5	3.5	4.0	2.5	6.5	15.5
9	2.0	2.5	3.0	2.5	1.5	2.5	3.0	1.5	2.0	2.5	3.5	3.0	[PF]	4.5	4.5	3.5	4.5	3.0	1.5	3.0	3.0	3.5	3.0	2.5	3.0	4.5
10	2.0	1.5	2.0	2.5	2.5	3.5	3.0	3.5	3.0	3.5	4.0	4.5	4.5	6.5	5.0	6.5	10.5	8.0	7.0	5.0	4.5	3.5	3.0	3.5	4.5	10.5
11	3.0	4.0	6.5	8.5	11.5	10.5	9.5	13.5	15.0	18.5	16.5	17.5	20.0	19.0	15.5	17.0	12.5	9.5	8.0	8.5	5.5	6.0	8.0	5.0	11.0	20.0
12	3.5	4.0	3.0	3.0	3.5	3.0	3.5	2.5	9.5	17.5	17.5	18.0	19.5	19.5	16.5	14.5	17.0	9.5	13.5	14.5	[PF]	[PF]	[PF]	[PF]	10.5	19.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	3.0	7.5	9.0	8.5	5.0	6.0	10.5	5.5	11.5	13.0	5.5	3.0	3.5	3.0	4.0	6.5	13.0
14	4.0	3.0	2.5	2.0	3.0	2.0	3.0	3.5	2.5	3.0	4.5	5.0	5.0	4.5	4.0	6.0	8.5	8.0	5.0	3.5	3.0	3.0	2.0	3.0	4.0	8.5
15	2.5	3.0	2.0	2.0	2.0	3.0	1.5	1.0	3.5	3.0	3.0	4.0	4.5	6.5	4.5	3.5	4.5	3.5	2.5	3.5	3.0	3.0	3.0	5.0	3.0	6.5
16	4.0	3.0	2.5	3.0	2.5	1.5	3.5	2.5	3.5	3.0	2.5	3.5	4.0	6.0	5.5	4.0	4.0	1.5	3.0	3.0	2.5	2.5	3.5	2.5	3.0	6.0
17	2.0	1.5	3.5	2.5	2.0	3.0	2.5	2.0	3.5	3.0	2.5	3.0	4.0	3.5	4.5	3.0	3.5	2.5	3.0	2.5	2.5	2.5	2.5	2.0	3.0	4.5
18	1.5	3.0	2.5	2.5	2.0	2.5	2.5	2.0	1.5	2.0	2.5	3.5	3.5	6.0	7.0	6.0	4.5	2.5	3.5	3.0	2.0	3.5	4.0	3.0	3.0	7.0
19	3.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	3.0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	3.0	2.5	3.0	3.0	3.0	3.0	3.0	2.5	3.5	4.5	4.5	6.0	6.5	7.0	7.0	7.0	7.0	5.0	4.5	4.5	3.5	3.5	3.5	2.5	4.5	[ ]
SD	3.2	1.4	1.8	2.3	2.7	2.7	2.2	2.9	3.5	5.0	4.8	6.0	6.2	6.0	5.4	5.1	4.6	3.4	3.6	3.1	1.3	2.5	1.9	1.2	2.8	[ ]

Data Documents/Inc.

WIND DIRECTION @ 10M
DEGREES

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	350	190	105	35	355	350	35	150	265	290	295	350	315	325	250	280	245	325	350	355	310	0	15	10	1	
2	90	55	15	325	5	0	95	170	235	250	185	245	295	290	275	300	240	270	10	350	330	145	355	35	1	
3	30	60	5	20	355	60	40	95	220	260	260	210	225	280	200	320	35	325	335	345	0	5	20	30	[VA]	
4	205	355	45	35	30	40	260	70	30	5	235	230	275	280	220	235	240	310	315	320	0	10	0	345	1	
5	5	15	10	5	5	0	170	150	195	195	235	290	245	275	330	195	185	205	240	205	35	325	335	340	1	
6	35	10	50	65	35	30	10	20	45	180	275	275	200	150	175	285	205	175	325	170	30	0	10	0	1	
7	5	355	335	330	230	255	285	60	290	205	250	235	235	240	250	335	10	330	320	240	255	230	165	330	12	
8	345	20	35	345	355	30	190	175	225	220	350	220	190	345	5	350	345	355	0	355	310	350	330	15	1	
9	150	5	340	25	0	5	30	50	335	0	245	215	235	255	280	345	315	325	0	110	350	315	20	30	1	
10	5	55	65	50	260	340	25	115	195	200	225	285	290	165	160	165	340	195	195	200	185	335	265	200	10	
11	200	160	150	300	220	330	355	350	105	285	275	325	15	105	175	180	220	190	260	0	80	165	185	145	[VA]	
12	145	310	5	15	20	25	40	35	350	255	215	270	335	310	300	155	270	85	60	20	60	25	10	10	2	
13	0	15	100	15	45	50	45	55	35	270	300	225	210	275	315	210	180	225	240	10	5	45	5	25	3	
14	5	0	65	5	30	25	45	115	115	170	230	245	260	225	295	70	10	205	185	75	105	20	355	10	1	
15	350	340	15	40	55	265	80	125	155	205	260	250	270	275	110	240	235	300	270	55	295	0	70	5	13	
16	15	45	75	85	330	320	210	270	25	270	10	175	185	270	0	255	305	295	335	100	25	335	10	10	1	
17	10	30	25	10	50	300	15	35	190	225	20	320	275	340	200	210	230	205	215	200	10	355	355	5	1	
18	5	15	300	340	335	345	280	15	140	315	240	190	180	185	180	175	185	205	205	190	185	185	325	5	9	
19	350	355	0	10	345	275	175	175	205	200	220	225	195	215	215	195	195	200	200	320	220	285	230	135	10	
20	15	5	355	15	10	135	350	5	340	300	250	260	285	290	265	260	260	275	215	240	205	90	185	5	13	
21	95	60	55	50	15	10	345	15	350	210	300	295	265	245	255	65	0	155	230	285	245	35	5	30	1	
22	335	0	30	25	100	25	215	155	160	260	300	290	275	320	295	285	265	255	225	305	105	355	30	15	14	
23	10	30	0	10	5	35	350	195	205	230	265	270	220	210	215	210	220	210	200	200	220	150	355	350	10	
24	355	355	0	25	5	340	35	140	260	255	285	275	275	280	270	290	300	295	265	280	340	280	265	15	13	
25	345	0	345	10	15	50	40	65	145	155	280	20	355	275	290	270	245	300	325	260	225	180	350	0	1	
26	345	20	45	25	230	30	35	55	20	265	250	350	275	310	345	280	265	235	215	205	155	0	15	5	2	
27	20	25	40	350	315	135	0	325	245	220	250	245	195	170	150	175	235	305	135	170	60	70	30	325	12	
28	250	140	0	25	355	15	340	20	190	70	275	25	270	215	225	215	230	245	195	180	260	335	10	335	[VA]	
29	45	350	15	25	35	5	40	130	200	315	35	155	295	270	15	10	5	345	355	260	0	10	355	140	1	
30	320	55	25	305	5	345	345	135	175	210	95	195	285	320	250	290	215	230	215	190	335	0	5	5	16	
31	40	25	305	340	35	25	340	25	170	200	310	330	285	255	210	245	260	260	250	190	25	0	0	10	2	
PV	1	2	1	2	1	1	[VA]	3	10	10	13	13	[VA]	13	13	13	11	10	11	[VA]	1	[VA]	1	1	1	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	5	330	15	100	295	335	355	150	165	10	195	205	215	205	185	185	205	250	220	200	220	240	190	195	10	
2	270	215	235	240	235	340	10	55	35	345	340	60	5	340	5	335	345	355	350	320	345	20	20	10	1	
3	10	315	10	25	5	30	0	180	190	180	220	255	0	340	260	305	350	340	200	115	160	325	0	15	1	
4	5	0	15	10	35	320	330	85	5	225	275	230	295	230	235	270	255	260	240	140	335	5	80	5	1	
5	10	15	125	350	50	50	350	95	40	190	295	340	0	345	285	260	325	320	0	0	5	10	30	15	1	
6	25	40	10	5	355	0	10	170	135	255	225	335	5	255	235	260	340	310	230	315	355	10	20	355	16	
7	30	25	25	15	5	65	255	125	300	205	300	315	325	260	15	170	180	185	190	165	190	165	160	65	9	
8	45	355	190	185	215	340	225	210	200	185	170	130	145	145	155	165	190	205	235	175	15	320	0	5	9	
9	5	5	0	5	40	15	95	215	355	325	345	305	305	300	265	225	195	195	175	165	20	10	350	25	1	
10	350	15	10	5	340	115	355	30	180	195	140	25	260	165	35	20	350	350	55	55	35	60	40	30	1	
11	80	280	355	25	355	355	50	190	155	75	110	25	105	90	35	75	85	55	50	30	90	325	40	25	3	
12	40	40	60	45	0	50	70	5	350	305	15	240	20	355	330	335	270	275	335	110	75	120	175	355	1	
13	25	355	45	45	30	0	350	220	340	250	165	300	245	210	160	160	145	155	90	205	150	200	235	320	8	
14	210	320	20	15	5	10	15	25	355	260	295	300	285	285	260	255	255	270	215	175	350	355	50	40	1	
15	15	35	60	55	15	30	45	125	40	170	295	280	270	230	340	330	240	265	210	10	5	30	5	295	2	
16	55	10	330	30	80	170	320	125	165	215	280	265	280	270	250	280	290	275	215	135	145	280	200	130	13	
17	350	5	340	40	25	330	20	110	155	160	250	245	290	260	250	255	240	295	265	225	270	205	40	5	13	
18	20	115	30	0	275	10	35	100	315	225	250	260	250	265	260	270	255	265	275	260	335	0	165	160	12	
19	265	5	10	20	15	0	10	115	145	140	330	320	270	335	255	200	0	5	345	180	0	0	10	45	1	
20	30	35	10	5	145	10	235	165	45	115	0	35	45	40	15	15	10	10	25	10	35	55	50	25	3	
21	15	330	5	30	335	240	0	325	190	165	205	240	150	240	325	160	205	310	345	320	0	325	5	20	16	
22	40	10	60	30	5	295	340	150	185	145	355	300	295	60	355	320	340	10	340	5	10	20	10	0	1	
23	25	30	25	45	265	15	215	30	115	185	195	215	310	0	350	20	355	0	145	5	15	30	15	10	2	
24	30	35	50	0	305	20	0	190	150	180	225	245	200	15	150	235	330	325	155	0	35	10	35	20	2	
25	25	5	10	45	305	355	0	0	175	185	285	80	230	210	300	65	240	340	145	5	350	45	35	5	1	
26	10	25	20	345	280	340	0	0	150	80	250	255	250	275	245	270	275	270	260	240	235	350	200	45	12	
27	25	10	10	355	15	0	15	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	70	70	50	10	10	0	10	15	2	
28	35	5	335	25	10	315	340	110	75	310	310	10	345	245	220	300	345	20	15	15	0	330	30	5	16	
29	45	15	75	355	330	265	335	220	130	145	240	210	235	270	275	250	260	275	290	315	260	295	330	35	13	
30	70	50	75	25	50	40	60	55	25	30	30	10	20	10	5	355	310	350	5	90	30	5	340	20	2	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	2	1	1	2	2	1	1	9	8	9	14	12	[VA]	13	[VA]	13	16	[VA]	11	1	[VA]	[VA]	1	2	2	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	355	40	345	25	20	20	30	115	80	20	305	210	245	10	5	5	15	325	115	30	10	15	25	30	[VA]	
2	15	30	355	315	160	320	175	345	165	150	280	235	180	10	5	190	220	340	15	90	15	5	90	25	1	
3	20	0	350	335	335	325	10	40	145	265	190	280	265	315	320	295	310	5	95	20	345	355	20	25	1	
4	15	35	350	25	0	0	355	300	20	180	20	150	180	260	310	295	250	230	110	0	5	5	0	50	2	
5	65	345	5	330	345	5	355	243	95	255	25	355	255	325	265	160	345	245	25	5	0	5	5	350	1	
6	345	0	350	5	10	35	10	0	90	285	155	340	285	260	130	355	260	135	100	0	145	5	0	5	1	
7	60	0	5	15	45	25	0	80	145	145	210	355	140	110	335	0	215	275	20	280	220	225	280	30	[VA]	
8	270	190	100	70	290	110	130	175	115	275	285	220	275	285	240	235	235	195	100	10	15	10	10	20	13	
9	15	20	0	205	355	10	10	100	110	25	25	15	[PF]	25	355	350	340	5	20	35	10	30	35	30	2	
10	60	0	30	15	45	25	0	80	145	145	210	235	280	20	15	195	190	185	180	180	355	350	15	50	2	
11	60	15	15	5	330	350	235	180	180	180	195	190	180	185	195	200	200	190	195	195	175	5	5	10	10	
12	15	15	0	355	340	355	5	110	190	180	190	190	190	195	205	200	180	290	255	230	[PF]	[PF]	[PF]	[PF]	9	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	40	210	245	260	225	270	165	325	245	250	210	180	230	10	355	12	
14	0	35	35	20	320	0	190	120	175	185	275	285	230	5	200	325	25	35	50	25	0	340	20	0	1	
15	350	0	65	5	45	160	45	185	120	120	310	30	20	10	20	330	10	5	350	15	25	5	15	25	2	
16	335	115	5	165	350	315	310	25	215	170	100	265	255	260	225	210	175	165	10	5	345	60	5	355	16	
17	35	305	55	345	215	0	10	125	125	170	210	215	215	325	350	30	350	170	340	5	25	15	15	15	[VA]	
18	30	345	10	10	30	5	10	80	110	205	345	15	270	5	5	305	245	150	45	30	245	355	45	70	[VA]	
19	70	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
PV	2	2	1	1	1	1	1	5	6	9	10	11	13	1	1	10	11	9	2	2	1	1	2	2	1	

Data Documents/Inc

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20.0	20.0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.0	7.5	7.0	9.0	11.5	10.5	11.0	7.5	6.5	8.5	10.5	11.0	8.0	9.0	11.5
18	5.0	3.5	2.0	4.0	2.5	1.5	1.5	2.0	3.5	6.0	14.0	17.0	17.0	17.5	16.5	16.5	16.5	14.0	15.5	13.0	10.0	13.0	14.0	12.0	10.0	17.5
19	11.5	9.5	5.0	9.5	11.5	13.5	13.0	10.5	16.0	14.0	14.5	16.5	16.5	13.0	14.0	17.0	16.5	17.5	15.0	11.5	5.0	7.0	4.5	6.0	12.0	17.5
20	4.0	2.5	2.5	2.5	2.5	3.0	2.0	1.0	2.5	3.5	6.0	6.0	9.5	8.5	7.5	10.5	8.0	6.0	9.5	7.0	5.0	4.0	8.0	4.5	5.5	10.5
21	1.5	2.0	2.0	2.0	2.0	1.0	2.5	4.0	3.5	6.5	9.0	7.5	9.5	3.0	3.0	3.5	6.0	7.0	13.5	14.5	7.0	3.5	6.0	5.5	5.0	14.5
22	4.0	1.0	1.5	2.5	3.0	3.0	2.5	4.0	4.0	7.0	8.5	6.5	8.5	10.0	9.5	8.0	6.5	11.0	9.5	3.5	3.0	2.5	2.5	2.0	5.0	11.0
23	3.0	3.0	2.5	1.5	1.0	2.5	3.0	2.0	3.0	4.5	8.5	12.0	17.0	14.5	16.0	14.0	14.0	12.5	12.5	11.5	6.0	8.0	8.5	12.5	8.0	17.0
24	13.0	17.5	12.5	7.0	7.0	10.0	8.0	3.0	7.0	9.5	11.0	13.5	15.5	10.0	14.5	15.5	16.0	15.5	14.5	14.0	12.5	7.0	3.5	2.5	11.0	18.0
25	3.0	3.0	2.0	2.0	1.0	1.0	2.0	2.0	3.5	4.5	3.0	5.5	9.5	7.5	6.5	8.0	8.0	6.0	8.0	8.0	6.0	5.5	5.5	5.5	5.0	9.5
26	3.0	2.0	2.0	2.0	2.0	1.5	2.5	1.0	3.5	3.5	3.5	4.0	6.0	7.0	10.5	8.0	4.5	5.0	5.5	5.0	8.5	7.5	2.0	2.5	4.5	10.5
27	2.0	1.5	2.0	3.0	3.5	2.0	1.5	2.5	2.5	3.5	3.5	7.0	13.5	15.5	10.5	17.0	19.0	14.0	6.5	12.0	5.5	4.5	5.0	2.0	6.5	19.0
28	2.5	3.0	2.0	1.5	1.5	1.0	1.5	2.5	3.5	5.0	7.0	6.5	11.0	13.0	13.5	12.5	13.0	8.0	10.5	11.0	12.5	7.0	7.0	6.0	7.0	13.5
29	9.0	2.0	2.0	2.0	2.5	1.5	1.5	1.0	2.5	4.0	5.0	6.5	7.0	9.5	7.0	7.0	6.5	6.5	2.5	3.0	10.5	13.0	9.0	7.5	5.5	13.0
30	1.5	1.5	1.0	1.5	1.5	2.0	1.0	2.0	3.0	3.5	4.0	4.5	6.5	9.0	7.0	5.0	10.0	8.5	6.0	8.5	11.0	13.0	12.0	11.5	5.5	13.0
31	9.5	4.0	2.0	3.0	4.0	2.0	1.5	2.0	3.5	4.5	7.5	8.5	8.5	8.0	15.0	11.0	9.5	9.0	6.5	6.5	11.5	14.0	13.0	10.5	7.5	15.0
AV	5.0	4.0	3.0	3.0	3.5	3.5	3.0	3.0	4.5	5.5	7.5	8.5	11.0	10.5	10.5	11.0	11.0	10.5	9.5	9.0	8.0	8.0	7.5	6.5	8.0	[ ]
SD	3.7	4.2	2.8	2.2	2.7	3.6	3.2	2.3	3.4	2.8	3.5	4.0	3.8	4.2	3.9	4.2	4.4	4.4	3.8	3.6	2.9	3.7	3.7	3.6	3.9	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11.5	8.5	9.0	3.5	2.0	1.5	1.0	.5	1.5	7.5	16.0	16.5	20.0	19.0	17.0	18.5	19.0	12.0	10.5	17.5	13.0	4.0	13.0	15.5	11.0	20.0
2	9.0	10.5	10.5	10.5	4.0	2.5	2.0	2.0	4.5	4.5	4.5	5.5	6.5	8.5	12.5	9.5	8.5	8.5	3.5	3.0	2.5	3.5	2.5	2.0	6.0	12.5
3	2.0	5.0	2.0	1.5	1.5	1.5	1.5	1.5	2.5	4.5	5.0	5.5	6.0	7.5	6.5	9.0	9.0	7.5	5.0	10.0	13.5	11.0	6.5	8.0	5.5	13.5
4	2.0	2.5	1.0	1.5	2.0	3.0	2.0	2.5	2.5	4.0	4.0	5.0	8.0	7.0	7.5	8.0	7.5	7.0	5.0	2.0	2.5	3.0	6.0	1.5	4.0	8.0
5	2.0	1.0	1.5	2.0	1.0	1.0	1.0	1.0	3.0	3.5	4.5	6.0	6.5	5.0	6.0	8.0	6.5	3.5	1.5	2.5	2.0	1.5	2.5	2.0	3.0	8.0
6	3.0	2.5	1.5	2.0	.5	.5	.5	1.5	2.5	4.0	5.5	6.0	7.5	9.5	8.0	9.5	9.5	6.5	4.0	7.5	10.0	12.5	12.0	6.0	5.5	12.5
7	5.0	5.5	7.0	2.5	2.0	1.5	1.5	1.5	4.5	4.5	5.5	5.5	7.5	8.0	8.0	8.0	10.5	15.5	15.5	15.0	17.5	18.0	11.5	6.0	8.0	18.0
8	5.0	6.5	2.5	4.5	12.5	10.0	11.5	10.5	8.0	3.5	6.5	13.0	11.0	13.0	10.5	9.5	6.5	4.5	5.0	6.0	5.5	5.5	4.0	3.0	7.5	13.0
9	3.5	7.0	10.5	7.5	5.0	4.5	1.0	.5	4.5	5.0	7.5	6.5	6.5	7.5	7.0	4.5	8.5	13.5	15.0	7.0	2.0	3.0	2.0	2.5	6.0	15.0
10	4.0	1.5	2.5	1.0	1.5	1.5	1.0	1.5	3.0	4.5	5.0	2.5	6.5	5.5	4.0	5.0	9.0	5.0	3.5	3.5	7.5	5.0	3.5	.5	3.5	9.0
11	1.0	6.0	2.5	3.0	4.5	2.5	.5	.5	3.5	7.0	7.5	9.5	8.5	7.5	7.5	9.0	11.0	14.5	12.0	9.5	6.0	6.5	6.5	6.0	6.5	14.5
12	3.0	3.5	2.0	1.5	2.5	1.0	1.0	3.5	3.5	2.5	3.5	4.5	5.5	6.5	6.0	5.0	4.0	4.0	8.0	3.5	1.5	13.0	10.0	5.0	4.5	13.0
13	5.5	7.5	2.5	6.0	10.5	11.5	7.5	2.0	4.5	11.0	7.5	7.0	5.5	7.0	12.5	9.5	8.0	5.0	4.5	9.0	12.0	7.5	10.5	6.0	7.5	12.5
14	6.5	5.5	4.0	2.5	3.0	1.5	4.0	2.0	3.0	6.0	4.5	5.0	6.5	7.5	9.5	7.5	8.5	6.5	5.5	8.0	12.0	12.5	8.0	7.5	6.0	12.5
15	8.0	2.5	2.0	2.0	2.5	1.5	1.5	2.0	3.5	4.5	5.0	6.0	5.5	6.0	8.0	8.5	8.5	5.0	3.5	3.0	4.5	4.0	3.0	2.0	4.5	8.5
16	2.0	2.0	1.5	2.5	3.5	1.5	4.0	2.0	3.0	3.0	4.5	9.5	14.0	12.5	9.5	7.5	8.5	6.0	5.0	3.0	8.0	12.5	4.5	8.5	6.0	14.0
17	9.0	8.0	3.0	2.0	1.5	2.5	1.5	3.0	2.5	4.0	10.5	16.0	14.5	13.5	12.0	12.5	11.5	13.5	14.0	10.5	7.5	4.5	5.0	7.5	8.0	16.0
18	4.0	2.5	1.5	1.5	2.0	1.5	2.5	1.5	4.5	12.0	17.0	14.0	13.5	14.0	14.5	15.5	17.0	17.0	16.0	15.5	11.5	6.0	2.5	3.0	9.0	17.0
19	3.0	1.5	2.0	2.0	2.0	2.5	1.0	2.0	3.5	4.0	5.5	5.5	5.0	6.5	5.5	5.5	5.0	4.0	3.0	3.0	2.5	2.0	2.5	1.5	3.5	6.5
20	2.0	1.5	2.5	2.0	.5	1.0	2.0	2.0	3.0	3.5	7.0	12.0	12.0	10.5	14.0	12.0	15.0	17.0	8.5	7.5	7.5	6.0	6.0	7.0	7.0	17.0
21	5.0	2.5	3.0	3.5	2.0	3.0	2.5	1.5	3.0	3.5	4.5	5.5	6.5	6.0	7.0	6.5	6.0	6.0	3.0	3.5	3.5	3.5	2.0	2.0	4.0	7.0
22	2.0	2.0	2.0	2.5	1.5	1.5	2.0	1.0	2.5	3.5	4.5	4.5	5.5	5.5	5.0	4.5	7.0	5.0	3.0	3.0	2.5	2.0	2.0	2.0	3.0	7.0
23	2.0	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.5	3.5	4.0	6.0	7.5	6.0	6.0	6.0	5.0	2.5	3.0	2.5	2.0	2.0	1.5	2.5	3.0	7.5
24	2.5	2.5	1.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	3.5	5.5	5.0	5.0	4.5	5.0	4.0	1.5	3.0	2.5	3.0	2.0	2.0	1.5	2.5	5.5
25	2.0	2.5	2.0	.5	1.0	1.5	1.0	1.0	2.0	3.5	3.0	4.0	3.5	5.5	5.5	5.5	3.0	2.5	3.0	4.5	6.5	7.0	5.0	2.0	3.0	7.0
26	1.0	2.5	1.5	2.5	2.0	2.0	1.0	1.0	2.5	3.0	6.5	5.5	10.0	12.0	8.5	11.0	14.0	14.0	13.5	10.5	7.0	3.0	7.0	5.0	6.0	14.0
27	4.5	5.0	4.0	4.0	4.5	3.5	3.5	[PF]	3.0	3.5	5.0	4.5	5.0	6.5	6.0	5.5	5.5	5.5	2.5	3.0	2.0	2.5	3.0	2.0	4.0	6.5
28	2.0	1.5	1.5	1.5	1.0	1.0	1.0	1.0	2.5	2.5	4.0	5.0	5.0	4.0	4.5	4.0	4.5	3.5	3.0	3.0	4.5	2.0	2.0	1.0	2.5	5.0
29	1.5	1.0	3.0	2.0	2.5	2.0	1.5	2.5	3.0	3.0	5.0	6.0	8.0	8.0	8.5	9.5	10.0	11.0	10.0	11.5	13.0	10.0	4.5	6.5	6.0	13.0
30	8.5	12.0	11.0	9.5	9.0	9.0	4.5	4.0	9.0	8.0	9.5	10.0	8.0	9.0	7.0	6.5	4.5	6.5	7.0	6.0	6.0	4.0	3.5	2.0	7.5	12.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	4.0	4.0	3.5	3.0	3.0	2.5	2.5	2.0	3.5	4.5	6.0	7.5	8.0	8.5	8.5	8.0	8.5	8.0	6.5	6.5	6.5	6.0	5.0	4.5	5.5	[ ]
SD	2.7	2.9	2.9	2.4	2.8	2.6	2.2	1.8	1.6	2.3	3.2	3.6	3.6	3.3	3.2	3.3	3.6	4.6	4.4	4.3	4.3	4.2	3.3	3.2	2.0	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	2.0	1.5	2.0	1.5	1.0	1.0	1.0	2.0	4.0	4.0	3.5	4.0	3.5	5.0	4.5	4.5	1.5	3.0	3.0	1.5	2.0	2.0	1.5	2.5	5.0
2	.5	1.0	1.0	1.5	1.0	.5	.5	1.0	2.0	3.0	3.5	4.0	4.5	4.0	4.5	4.5	4.5	2.5	3.5	2.0	2.5	2.0	1.0	1.5	2.5	4.5
3	2.5	1.5	1.3	1.5	1.0	1.5	1.0	1.5	3.0	3.0	3.5	4.0	4.5	6.0	6.5	5.5	5.5	3.0	7.5	12.5	13.0	13.5	12.0	7.5	5.0	13.5
4	2.5	2.0	2.0	1.5	2.0	1.0	1.5	2.0	2.5	2.0	2.5	4.0	6.0	11.5	7.0	6.5	7.5	7.5	7.0	9.0	9.5	10.5	10.5	9.0	5.5	11.5
5	7.5	2.5	2.5	2.0	2.0	1.5	1.5	2.0	2.0	3.0	3.0	3.5	5.0	4.5	6.5	5.0	3.5	2.5	6.0	13.0	12.0	12.5	11.5	7.0	5.0	13.0
6	3.5	2.5	2.0	1.0	2.0	2.0	1.0	1.0	1.5	2.0	3.0	4.5	14.5	16.0	16.5	17.0	17.0	14.0	11.5	10.5	8.0	6.0	5.0	1.5	7.0	17.0
7	2.5	3.5	1.5	2.0	6.0	9.5	5.0	13.0	19.5	21.5	22.0	23.0	24.5	24.5	20.5	13.5	12.5	7.0	3.0	4.0	6.5	8.5	7.0	8.5	11.0	24.5
8	7.5	6.5	5.5	9.5	12.5	13.5	9.0	12.0	10.5	8.5	9.0	8.5	7.5	7.0	10.5	8.5	7.5	4.5	2.0	5.0	3.0	1.5	1.0	1.0	7.0	13.5
9	1.5	1.0	2.0	2.5	1.0	1.5	1.0	1.0	2.0	3.0	4.0	4.0	5.5	5.5	5.5	5.5	5.0	3.5	3.5	3.0	2.5	2.5	2.5	2.0	3.0	5.5
10	2.0	1.0	1.0	2.0	3.5	3.0	2.5	1.0	2.0	3.5	5.0	6.0	7.5	8.0	7.0	12.5	17.0	13.5	8.0	8.0	5.0	2.5	3.5	2.0	5.5	17.0
11	2.0	1.5	2.0	2.5	9.0	7.5	10.5	11.5	15.5	20.0	20.0	21.5	21.0	21.0	21.0	21.0	19.0	17.5	14.0	10.0	6.5	3.5	2.5	1.5	12.0	21.5
12	2.5	2.0	3.0	8.5	10.0	6.0	3.5	2.0	7.5	20.0	20.5	22.0	22.0	23.5	22.0	21.0	22.5	11.5	8.5	14.5	[PF]	[PF]	[PF]	[PF]	12.5	23.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9.0	9.0	10.5	9.5	10.0	12.5	7.0	9.0	10.0	6.0	5.0	7.5	10.0	10.0	9.0	12.5
14	9.0	8.5	4.5	2.0	1.5	3.0	6.0	6.0	3.5	3.5	6.5	4.5	5.0	5.5	5.5	5.5	9.0	8.0	4.0	.5	2.0	1.5	2.0	1.0	4.5	9.0
15	1.5	1.5	1.0	2.0	1.0	1.0	1.5	1.0	2.5	3.5	4.5	4.0	5.0	7.0	5.0	4.0	3.5	3.0	3.0	3.5	4.5	6.0	3.5	2.5	3.0	7.0
16	3.5	2.5	1.5	1.0	1.5	2.0	2.5	1.5	1.0	3.0	3.0	3.5	5.5	7.0	6.0	3.0	3.0	3.0	2.5	2.5	3.0	1.5	1.5	1.0	3.0	7.0
17	1.5	2.0	1.5	1.0	1.5	1.5	1.5	1.0	1.5	3.0	3.5	4.0	4.0	5.5	5.5	4.0	2.5	3.0	3.0	2.5	2.0	3.0	2.5	1.5	2.5	5.5
18	1.5	1.0	1.5	1.0	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.5	4.0	5.5	6.0	6.5	4.0	3.0	5.0	3.0	4.0	3.5	3.0	2.0	3.0	6.5
19	2.5	1.5	2.0	2.0	3.0	2.0	2.0	1.0	2.0	2.5	3.5	4.0	4.5	4.0	3.5	3.5	1.5	2.5	2.5	1.5	2.5	2.5	1.0	1.5	2.5	4.5
20	2.5	1.5	1.5	1.0	1.5	2.0	1.0	1.0	2.0	3.0	2.0	4.0	3.5	4.0	5.5	5.0	3.0	3.0	2.0	3.0	1.5	1.5	2.0	4.5	2.5	5.5
21	3.0	2.0	3.5	2.5	2.5	2.5	3.5	2.0	3.0	2.0	3.0	3.0	5.5	5.0	5.5	6.5	4.5	4.0	8.0	13.0	13.0	10.0	10.5	12.5	5.5	13.0
22	13.5	16.5	17.5	17.0	14.5	17.0	12.0	8.5	20.0	23.5	21.0	19.5	18.5	19.5	16.0	13.5	9.5	7.0	8.5	6.0	7.0	3.0	4.5	4.0	13.0	23.5
23	2.0	1.5	6.0	5.0	5.0	3.0	5.5	4.5	8.5	7.0	8.5	9.0	8.0	6.0	6.0	4.5	4.5	3.5	2.0	2.0	1.5	1.0	2.0	1.5	4.5	9.0
24	4.0	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	4.0	4.5	5.0	7.5	5.0	7.0	4.5	1.0	4.0	12.0	14.5	6.0	14.5
25	11.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	2.5	2.5	[IM]	[IM]	13.0	11.5	12.0	13.0	11.5	9.5	8.0	3.5	3.5	2.5	7.5	13.0
26	7.5	7.5	6.0	[IM]	[IM]	[IM]	2.5	5.0	4.0	3.5	4.5	5.5	5.5	15.5	17.0	17.5	15.5	15.5	16.0	19.5	22.0	21.0	18.0	6.5	11.0	22.0
27	5.5	4.5	4.5	6.0	11.0	15.5	17.0	21.5	21.5	7.0	8.0	11.0	12.0	8.0	6.0	7.0	6.0	4.5	3.0	2.5	2.0	2.5	2.5	[IM]	8.0	21.5
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.5	5.0	4.0	3.5	3.0	3.5	4.5	2.5	1.5	1.5	1.5	1.5	1.0	1.0	2.5	5.0
29	2.0	1.5	1.5	1.3	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5	3.0	4.5	3.0	2.5	4.0	3.5	3.5	3.0	1.5	2.5	2.0	1.0	2.0	2.5	4.5
30	1.5	1.5	2.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	3.0	3.0	3.5	5.0	3.5	2.5	3.5	2.5	2.0	3.0	3.0	5.5	9.5	2.5	3.5	9.5
31	2.5	2.5	2.5	2.3	3.0	4.0	1.0	2.5	3.0	3.0	2.5	2.0	3.0	3.0	4.0	4.0	10.0	8.5	7.0	5.0	4.5	3.0	3.0	1.5	3.5	10.0
AV	4.0	3.0	3.0	3.0	4.0	4.5	4.0	4.0	6.0	6.0	6.5	7.0	8.0	8.5	8.5	8.0	8.0	6.0	6.0	6.0	5.5	5.0	5.0	4.0	5.5	[ ]
SD	3.2	3.2	3.2	3.6	4.0	4.7	4.1	5.1	6.3	6.3	6.0	6.0	6.0	6.2	5.6	5.3	5.4	4.4	3.6	4.7	4.6	4.5	4.4	3.7	3.3	[ ]

Data Documents/Inc.

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.5	7.5	5.5	4.0	5.0	3.5	3.5	5.5	8.0	10.5	9.0	9.0	8.5	8.5	10.0	10.0	7.5	9.5	7.5	3.5	3.5	3.5	4.0	5.0	6.5	10.5
2	5.0	4.5	3.5	4.0	3.5	3.5	3.5	4.0	5.0	5.5	6.5	6.5	10.0	11.5	11.5	10.0	8.5	6.5	8.5	7.5	8.0	5.5	5.5	5.5	6.5	11.5
3	10.0	5.0	3.5	4.5	4.5	3.5	4.0	4.5	4.5	5.0	6.0	6.5	7.5	8.5	8.5	9.5	7.5	7.5	6.5	5.5	8.5	6.0	3.5	3.5	6.0	10.0
4	4.5	5.5	6.0	4.5	3.5	3.5	3.5	4.5	5.5	5.5	7.0	7.5	8.5	10.0	10.5	11.5	8.5	8.5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	6.5	11.5
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10.0	9.0	8.5	9.0	11.5	11.0	10.5	6.5	7.5	7.5	6.5	5.5	8.5	11.5
6	4.5	4.0	4.5	5.5	4.0	4.0	5.5	4.5	4.5	6.0	8.5	9.0	18.0	17.0	14.5	12.5	16.0	12.5	7.0	8.5	11.5	14.0	14.5	12.5	9.5	18.0
7	7.5	5.5	15.5	15.5	16.5	14.5	15.0	13.5	16.0	14.5	14.5	14.5	17.0	15.0	13.5	13.0	15.0	16.5	13.0	9.5	8.0	5.5	6.5	7.5	12.5	17.0
8	6.0	5.5	3.5	3.5	3.5	4.5	4.5	4.5	4.5	7.5	8.5	7.5	8.5	10.0	11.0	12.5	13.0	14.5	11.5	6.0	6.5	7.5	9.5	5.0	7.5	14.5
9	3.5	4.5	3.5	4.5	3.5	3.5	4.5	4.0	5.5	5.0	7.5	6.5	8.0	9.0	10.5	10.0	9.5	8.5	6.5	3.0	3.5	7.5	4.0	3.5	6.0	10.5
10	3.5	3.5	3.5	3.5	4.0	3.5	3.5	4.5	5.0	5.5	7.5	9.5	9.5	21.5	20.5	15.5	14.0	11.5	13.5	11.5	11.0	12.5	16.0	20.0	10.0	21.5
11	17.5	10.5	9.5	13.0	11.5	9.0	8.5	6.5	6.5	5.5	7.0	7.5	9.0	14.5	12.5	7.5	10.0	10.5	17.0	20.0	11.5	13.0	8.5	7.5	10.5	20.0
12	7.0	4.5	6.0	4.5	4.0	3.5	3.5	3.5	5.5	6.5	6.5	7.5	7.5	9.5	16.0	20.0	10.5	8.5	7.0	5.0	9.5	5.0	6.5	9.5	7.5	20.0
13	6.5	4.5	3.5	4.0	4.0	3.5	3.5	4.0	4.5	6.5	6.0	7.5	5.5	6.5	10.0	16.0	10.5	11.5	11.5	4.5	4.5	3.5	4.5	4.5	6.5	16.0
14	7.5	4.5	5.5	4.5	3.5	3.5	3.5	3.5	3.5	4.0	5.0	6.5	8.5	9.5	10.5	11.0	9.5	12.0	16.0	11.5	8.0	5.5	3.5	4.0	7.0	16.0
15	3.5	5.5	3.5	3.5	3.5	3.0	3.5	3.5	4.5	5.0	5.0	6.5	9.0	8.5	7.5	8.5	8.5	9.5	6.5	4.0	4.5	5.0	4.5	6.0	5.5	9.5
16	6.5	5.0	5.5	7.5	6.5	7.0	8.5	4.5	7.0	7.5	6.5	6.0	7.0	14.5	11.5	8.5	10.5	7.5	7.0	4.5	5.5	11.5	9.5	9.5	7.5	14.5
17	5.0	4.5	3.5	3.5	3.5	4.5	3.5	4.5	6.0	6.5	8.5	10.5	9.5	9.5	9.5	13.0	13.5	13.5	9.5	9.0	9.5	12.5	12.5	10.0	8.0	13.5
18	6.5	5.5	5.0	5.5	5.5	3.5	3.5	3.5	5.0	7.5	15.5	17.5	18.0	21.0	18.0	19.0	17.5	14.5	17.0	16.0	12.5	14.5	16.0	13.5	11.5	21.0
19	13.0	11.5	8.0	10.5	13.5	15.5	14.5	11.5	16.5	14.5	16.0	20.0	19.0	18.0	17.0	18.0	17.0	18.0	15.5	11.5	8.0	9.5	7.0	7.5	14.0	20.0
20	6.5	5.5	5.0	4.5	4.0	5.0	4.0	3.5	35.0	5.5	7.5	8.5	10.5	10.5	10.0	12.5	9.0	8.5	10.5	9.5	6.5	4.5	9.5	6.5	8.5	35.0
21	3.5	4.0	4.5	3.5	4.0	3.5	3.5	5.0	5.5	8.5	9.5	9.0	11.5	4.5	4.5	5.5	6.5	8.0	14.5	15.5	9.5	6.5	8.0	8.5	7.0	15.5
22	7.0	3.5	4.0	4.5	4.5	5.5	5.5	6.5	6.5	7.5	10.5	9.0	10.5	11.5	10.0	10.0	9.5	11.0	10.5	5.5	4.5	5.5	4.5	3.5	7.0	11.5
23	5.0	5.0	3.5	4.0	3.5	4.5	4.5	4.5	4.0	6.5	9.5	13.5	18.0	16.5	17.0	15.0	14.5	14.5	14.5	13.5	8.0	10.0	10.5	14.5	10.0	18.0
24	14.5	18.0	13.5	10.0	9.5	12.5	10.0	4.5	9.5	10.5	12.0	15.5	16.5	19.5	16.5	17.0	18.0	17.0	16.5	16.0	14.5	8.5	5.5	5.0	13.0	19.5
25	5.0	4.0	3.5	3.5	3.5	3.5	3.5	3.5	5.5	6.5	5.5	7.5	11.5	9.5	7.5	10.5	10.0	9.0	9.5	9.5	9.0	7.5	7.5	9.5	7.0	11.5
26	4.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	5.5	5.5	5.5	5.5	7.5	8.0	11.5	8.5	6.5	7.5	8.5	7.5	10.5	9.5	4.5	4.0	6.0	11.5
27	3.5	3.5	4.0	6.0	5.5	4.0	3.5	4.0	3.5	4.5	5.5	7.5	13.0	15.5	12.0	18.5	19.0	13.5	8.0	9.5	8.5	7.0	7.5	5.5	8.0	19.0
28	3.5	4.5	4.5	3.5	3.5	3.5	3.5	3.5	5.0	6.5	7.5	8.0	12.0	12.5	17.0	13.0	15.0	10.5	12.5	12.5	14.0	9.0	10.0	8.5	8.5	17.0
29	10.0	4.5	3.5	3.5	4.0	3.5	3.5	3.5	4.5	5.5	6.5	8.5	9.5	11.5	10.0	10.0	8.5	8.0	5.0	5.5	13.0	15.5	11.5	11.5	7.5	15.5
30	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.5	5.5	6.0	5.5	7.5	9.5	9.0	6.0	11.5	9.5	9.0	10.5	13.5	15.0	14.5	13.5	7.5	15.0
31	11.5	8.0	4.0	5.5	7.0	3.5	3.5	3.5	4.5	6.5	9.0	9.5	9.5	10.0	14.5	14.5	11.5	10.5	8.5	9.5	13.0	15.5	14.5	13.5	9.0	15.5
AV	6.5	5.5	5.0	5.5	5.5	5.0	5.0	5.0	7.0	7.0	8.0	9.0	11.0	12.0	12.0	12.0	11.5	11.0	10.5	9.0	9.0	9.0	8.5	8.0	8.5	[ ]
SD	3.5	3.0	2.9	3.0	3.2	3.3	3.1	2.2	6.0	2.5	2.9	3.5	3.7	4.2	3.6	3.8	3.5	3.0	3.5	4.2	3.1	3.7	3.6	4.0	2.1	[ ]

Data Documents/Inc.

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.0	11.0	11.5	7.0	6.0	3.5	[IM]	[IM]	3.5	11.0	18.5	17.5	22.0	20.5	19.0	20.5	21.0	14.5	13.0	20.5	15.5	6.0	15.5	17.5	14.0	22.0
2	12.0	13.5	13.5	13.5	6.0	3.5	4.0	4.0	7.0	7.0	8.0	8.5	9.0	11.5	15.0	13.0	11.0	9.5	7.0	3.5	5.5	6.0	5.0	5.0	8.5	15.0
3	4.5	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	7.0	7.0	7.5	8.0	10.0	9.0	11.5	11.0	9.5	7.0	12.0	16.0	15.0	9.0	10.5	9.5	16.0
4	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	[IM]	[IM]	[IM]	6.0	6.5	6.5	10.5	9.5	9.0	11.0	10.5	10.0	8.0	[IM]	[IM]	4.0	8.5	[IM]	8.0	11.0
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	6.5	8.5	9.0	7.0	8.0	10.5	9.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	10.5
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.0	7.5	8.5	[IM]	[IM]	[IM]	10.5	11.5	9.0	6.5	10.0	13.0	15.5	15.0	8.5	10.0	15.5
7	7.0	9.5	9.5	5.0	4.5	[IM]	[IM]	[IM]	5.5	6.5	8.0	7.5	9.5	9.0	9.5	9.5	13.0	17.0	16.5	17.0	18.5	20.0	13.5	8.0	10.5	20.0
8	7.0	9.0	5.5	7.5	14.0	12.5	14.0	13.5	10.5	7.5	7.5	13.0	12.5	15.5	13.5	12.0	9.5	7.5	7.5	8.5	8.0	7.5	7.0	6.0	10.0	15.5
9	6.5	10.0	12.5	10.0	8.0	7.0	4.0	[IM]	5.5	7.0	9.5	8.0	8.0	7.5	9.0	6.0	10.5	15.5	17.0	9.5	[IM]	5.0	[IM]	6.0	9.5	17.0
10	7.5	5.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	7.0	5.0	8.5	7.0	6.0	6.5	11.0	7.0	5.5	6.5	9.0	7.0	6.5	4.5	7.0	11.0
11	5.0	8.5	6.0	6.5	9.0	5.5	[IM]	4.0	5.0	7.0	8.5	9.5	8.5	8.5	7.5	8.5	9.5	15.0	12.5	9.5	7.0	7.0	7.5	8.0	8.0	15.0
12	5.5	[IM]	4.5	4.5	[IM]	[IM]	[IM]	5.5	4.5	4.5	4.5	5.5	6.0	7.5	7.5	6.5	5.5	5.5	8.0	6.0	4.5	15.0	12.5	6.0	6.5	15.0
13	7.0	10.0	3.5	9.0	13.5	15.0	10.0	[IM]	7.5	12.5	9.0	8.0	6.0	8.5	14.5	11.5	10.5	7.5	7.5	12.0	14.5	10.0	13.0	8.5	10.0	15.0
14	9.5	8.5	6.0	5.5	6.5	3.5	6.0	4.5	4.5	7.5	7.0	7.0	8.0	10.0	12.0	9.5	11.0	9.0	8.0	11.0	15.0	15.5	11.0	11.0	8.5	15.5
15	11.0	5.0	[IM]	5.5	[IM]	[IM]	[IM]	[IM]	5.0	6.0	6.5	7.5	7.5	8.0	10.0	10.5	11.0	7.5	5.5	4.5	7.5	7.0	[IM]	[IM]	7.5	11.0
16	4.5	4.5	4.0	4.5	5.5	5.0	5.5	4.5	5.0	5.0	6.0	11.5	16.5	14.5	12.0	10.0	11.0	8.5	8.5	6.0	11.5	15.0	6.5	11.5	8.0	16.5
17	12.0	11.5	6.0	2.5	4.5	5.0	5.5	5.5	5.0	6.5	13.5	18.0	17.0	16.5	15.5	15.5	14.5	16.0	16.5	13.5	10.5	7.5	6.5	10.0	11.0	18.0
18	6.5	5.5	5.0	5.0	4.5	5.0	4.5	3.5	7.5	15.0	19.5	16.5	16.5	16.5	17.0	17.5	19.5	19.0	18.5	18.0	14.0	9.5	5.5	5.5	11.5	19.5
19	6.0	4.5	4.5	4.0	4.0	3.0	3.5	4.5	5.5	6.5	7.5	7.5	8.0	9.0	8.0	7.5	7.0	7.0	5.0	4.0	4.0	4.5	4.5	5.0	5.5	9.0
20	4.5	5.0	5.0	4.5	3.5	4.0	4.5	4.0	5.0	6.0	8.5	10.0	11.0	10.5	13.5	12.0	14.5	17.5	9.0	9.5	8.5	8.5	9.0	10.0	8.5	17.5
21	8.0	6.0	5.0	5.0	5.5	5.5	5.0	4.5	5.0	5.5	7.0	7.5	8.5	8.0	8.5	8.0	8.0	7.5	5.0	4.5	4.0	6.0	4.5	4.5	6.0	8.5
22	4.5	4.0	4.5	4.5	3.5	4.0	4.0	3.5	4.5	5.5	6.5	7.0	8.5	8.0	7.5	7.5	9.0	7.5	4.5	4.0	4.5	4.5	4.0	3.5	5.5	9.0
23	4.5	4.0	4.0	4.5	4.5	4.0	4.0	4.0	4.5	5.5	6.5	8.0	10.0	8.5	9.0	8.5	7.5	5.5	4.5	5.0	4.5	5.0	4.0	4.5	5.5	10.0
24	5.0	5.5	4.0	4.0	3.5	3.5	3.5	3.5	4.0	5.0	6.0	7.0	7.5	7.5	7.0	6.5	6.0	4.5	4.0	5.0	4.5	4.5	5.0	5.0	5.0	7.5
25	4.0	4.0	4.0	3.5	3.5	4.0	4.0	3.5	4.0	5.5	5.5	6.0	6.0	8.0	8.0	6.5	5.5	5.0	6.0	8.0	9.0	11.0	10.5	5.5	6.0	11.0
26	5.5	3.5	4.0	4.5	4.0	4.0	4.0	4.0	4.0	4.5	9.0	7.5	13.0	14.5	11.5	14.0	17.0	17.0	15.5	13.0	10.0	5.0	10.5	8.0	8.5	17.0
27	6.5	8.0	7.0	6.5	7.0	7.0	5.5	[PF]	5.0	5.5	7.0	6.5	7.0	7.0	7.5	6.5	7.5	8.0	6.5	7.0	4.0	4.5	5.0	4.5	6.5	8.0
28	4.5	4.5	3.5	4.0	4.0	3.5	4.0	3.5	4.5	4.5	6.0	7.0	7.0	6.0	6.5	6.5	6.5	5.5	6.5	4.5	8.0	5.0	4.5	4.0	5.0	8.0
29	4.0	4.5	5.5	4.5	5.0	4.5	4.5	4.0	5.0	5.5	7.5	8.0	10.5	10.5	11.0	13.0	13.0	13.5	13.0	14.5	16.0	12.5	8.0	8.5	8.5	16.0
30	9.0	12.0	12.0	11.0	11.0	10.0	7.0	6.0	10.5	9.0	9.5	10.0	9.5	10.0	9.0	8.0	6.5	8.5	8.5	8.0	9.0	7.5	7.0	7.0	9.0	12.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	7.0	7.0	6.0	6.0	6.0	5.5	5.5	4.5	5.5	6.5	8.0	9.0	10.0	10.0	10.5	10.0	10.5	10.0	9.0	9.0	9.5	8.5	8.0	7.5	8.0	[ ]
SD	2.7	2.9	3.0	2.5	3.0	3.0	2.5	2.2	1.7	2.3	3.3	3.3	3.7	3.5	3.3	3.5	3.0	4.5	4.2	4.5	4.4	4.3	3.4	3.0	2.1	[ ]

Data Documents/Inc.

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.0	4.5	4.0	4.5	4.5	3.5	3.5	3.5	4.0	6.0	6.0	6.0	6.5	6.0	7.5	6.5	6.5	4.5	4.5	6.5	4.5	5.0	5.0	4.5	5.0	7.5
2	4.0	3.5	3.5	4.0	3.5	3.5	3.5	3.5	4.0	5.0	6.0	6.5	7.0	6.5	6.5	7.0	6.5	5.0	5.0	4.0	4.5	4.5	5.0	5.0	5.0	7.0
3	4.0	3.5	3.5	4.0	4.0	3.5	3.5	4.0	4.0	5.0	5.5	6.0	6.5	8.0	9.0	8.0	7.5	5.0	10.0	16.0	16.5	17.0	15.5	11.5	7.5	17.0
4	8.0	4.5	5.5	4.0	4.0	4.0	3.5	4.5	4.5	5.0	5.0	6.5	8.5	13.5	10.0	9.0	10.5	11.0	10.5	14.0	12.5	14.0	14.5	13.0	8.5	14.5
5	12.0	4.5	5.0	5.0	4.5	5.0	4.5	4.5	4.0	5.0	5.0	6.0	7.0	7.5	9.0	7.5	6.0	4.5	9.0	16.5	16.5	17.0	16.5	11.0	8.0	17.0
6	6.5	5.0	3.5	4.5	4.5	5.5	4.0	3.5	4.0	4.5	5.5	7.0	17.0	18.5	19.0	19.5	19.5	16.5	14.0	14.0	12.0	10.0	9.0	5.0	9.5	19.5
7	7.0	7.0	4.5	6.0	10.0	13.5	8.5	17.0	23.0	24.5	25.0	33.0	42.0	42.5	24.0	17.0	15.0	9.0	5.5	6.5	9.5	12.0	10.0	11.5	16.0	42.5
8	11.5	9.0	9.0	12.5	16.0	17.0	12.5	16.0	13.5	11.5	11.5	10.5	10.0	10.0	13.5	11.5	10.0	8.0	5.5	7.5	5.5	4.0	5.0	4.0	10.0	17.0
9	3.5	4.0	3.5	4.0	4.0	3.5	4.5	4.0	4.5	5.0	6.0	6.5	7.5	8.0	8.0	7.5	7.0	5.5	5.0	5.0	4.0	4.5	4.0	4.5	5.0	8.0
10	4.0	3.5	3.5	5.0	6.0	5.5	4.5	4.5	4.5	6.0	7.0	8.0	9.5	10.5	9.5	15.5	19.0	16.5	12.0	12.5	9.0	4.5	6.0	5.0	8.0	19.0
11	4.5	4.0	4.5	6.5	14.0	11.5	14.5	14.5	18.0	22.5	23.0	24.5	24.0	24.0	23.5	24.0	22.0	21.0	16.5	13.0	9.5	7.0	6.0	5.0	15.0	24.5
12	6.0	6.5	7.5	12.5	13.5	9.0	6.0	5.5	10.5	19.0	23.5	27.0	25.5	36.5	25.0	24.0	25.0	14.5	11.5	18.0	[PF]	[PF]	[PF]	[PF]	16.5	36.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11.5	11.5	12.0	12.5	12.0	15.5	9.5	12.5	13.0	9.5	8.0	11.0	14.5	14.5	12.0	15.5
14	13.0	12.5	8.5	5.5	4.0	7.0	10.5	9.5	6.0	6.5	9.0	7.0	8.0	8.5	8.0	8.0	10.5	8.5	7.0	4.0	4.5	5.0	4.5	4.5	7.5	13.0
15	4.0	4.5	4.0	3.5	3.5	3.5	3.5	3.5	4.0	5.5	6.5	6.5	7.0	9.0	7.5	6.5	6.0	5.0	5.5	4.5	7.0	9.5	7.0	5.0	5.5	9.5
16	7.0	4.5	5.0	4.0	4.5	4.5	4.5	2.5	4.0	5.0	5.5	6.0	8.5	10.5	9.0	6.0	5.5	6.5	6.0	4.5	6.0	4.5	4.5	4.0	5.5	10.5
17	4.5	4.0	3.5	3.5	4.0	4.5	4.0	4.0	4.5	5.5	6.0	6.0	6.0	7.5	8.0	6.5	5.0	5.0	4.5	5.0	5.5	7.0	5.5	5.0	5.0	6.0
18	4.0	4.0	3.5	3.5	4.0	3.5	3.0	3.0	4.0	4.5	5.5	5.5	6.5	7.5	9.0	9.5	7.0	5.5	8.0	6.0	7.0	6.0	5.0	4.5	5.5	9.5
19	4.5	4.0	4.5	4.5	5.5	5.0	4.5	4.0	4.5	4.5	6.0	6.5	7.0	6.0	6.5	6.0	3.5	5.0	4.5	4.0	4.0	4.5	4.5	4.0	5.0	7.0
20	4.5	4.0	3.5	3.5	4.0	4.0	4.0	4.5	4.5	5.5	5.0	6.0	6.0	6.0	8.0	8.0	6.0	4.5	4.0	4.5	4.5	4.5	4.5	6.0	5.0	8.0
21	4.5	3.5	4.5	5.0	5.0	5.0	5.5	4.5	4.5	4.5	5.0	5.0	7.5	6.5	7.5	9.0	7.0	6.5	11.0	17.0	17.0	13.5	14.5	17.0	8.0	17.0
22	17.0	19.5	20.5	20.0	17.0	20.5	15.0	12.0	23.0	37.0	24.0	21.5	21.0	22.5	18.0	16.0	12.0	8.5	10.0	7.5	8.0	5.5	6.5	6.0	16.0	37.0
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12.0	12.5	11.0	9.0	9.0	8.0	7.0	4.5	[IM]	[IM]	[IM]	[IM]	4.5	5.0	8.5	12.5
24	8.0	8.0	5.5	5.0	[IM]	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	6.0	8.0	8.5	7.5	10.0	9.0	11.0	7.5	3.5	6.5	15.5	18.0	8.0	18.0
25	14.5	7.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	4.5	4.5	[IM]	5.0	16.0	14.5	15.0	16.0	14.0	13.0	10.5	6.5	5.5	[IM]	10.0	16.0
26	11.0	11.0	10.0	[IM]	[IM]	[IM]	6.5	9.0	6.5	5.0	6.5	7.5	7.5	17.5	20.5	20.5	18.0	18.0	18.5	23.0	27.5	24.5	21.0	10.0	14.5	27.5
27	9.5	7.5	8.5	10.0	15.0	19.0	20.5	24.5	24.0	9.0	10.5	14.0	14.5	10.5	8.0	9.0	8.5	6.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	12.5	24.5
28	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	6.0	8.0	7.0	6.0	6.0	6.0	5.5	6.0	4.5	4.5	4.0	4.5	[IM]	[IM]	5.5	8.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	4.0	4.5	5.0	5.5	6.5	5.5	5.0	6.5	6.0	4.0	5.0	5.0	4.5	4.0	4.0	4.5	5.0	6.5
30	4.0	4.0	4.0	[IM]	[IM]	4.0	4.0	4.0	3.5	4.5	5.5	5.5	6.5	7.5	5.5	5.0	6.0	4.5	4.5	4.5	6.5	8.5	12.5	5.5	5.5	12.5
31	6.0	5.5	5.5	4.5	5.0	6.5	4.0	6.0	5.0	5.0	5.0	4.0	4.0	4.0	6.5	6.0	11.0	11.5	10.0	9.0	6.0	5.5	6.5	5.0	6.0	11.5
AV	7.0	6.0	5.5	6.0	7.0	7.0	6.5	7.0	7.5	8.5	9.0	9.5	11.0	11.5	11.0	10.5	10.0	8.5	8.5	9.0	8.5	8.0	8.5	7.5	8.5	[ ]
SD	3.6	3.5	3.5	3.8	4.5	5.0	4.5	5.4	6.5	7.6	6.2	7.1	7.5	8.8	5.7	5.5	5.4	4.7	4.0	5.2	5.3	5.0	4.8	4.2	3.7	[ ]

Data Documents/Inc.

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	7.5	8.0	7.0	6.0	5.0	5.0	4.5	6.0	7.5	9.0	9.0	9.5	9.0	9.0	10.0	10.5	8.5	10.5	9.0	5.5	4.0	4.5	5.5	6.0	7.5	10.5
2	6.0	5.5	4.5	5.5	4.0	4.5	4.5	5.0	5.5	6.5	7.0	7.5	10.0	12.0	12.0	9.5	9.0	8.5	9.5	7.5	9.0	7.5	6.5	6.0	7.0	12.0
3	11.5	5.5	5.0	5.0	4.5	4.0	4.5	4.5	5.5	5.5	7.5	7.0	7.5	8.5	9.0	9.0	8.0	7.5	6.5	6.5	10.0	7.5	5.0	4.5	6.5	11.5
4	6.0	6.0	6.5	4.0	3.5	3.5	3.5	4.5	6.0	6.0	7.5	9.0	9.0	10.5	11.5	11.5	8.5	20.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	7.5	20.0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10.0	8.5	8.5	11.0	13.0	11.0	11.5	8.5	8.0	9.5	7.5	7.0	9.5	13.0
6	5.0	4.5	5.5	6.5	4.0	5.0	5.5	4.5	5.0	6.5	8.5	10.0	18.0	16.5	15.5	12.0	16.5	14.0	8.5	10.0	13.0	16.0	16.5	14.0	10.0	18.0
7	9.0	8.0	16.5	16.5	17.5	16.5	16.0	15.0	17.0	16.0	16.0	15.5	18.0	14.5	14.0	14.0	15.5	16.5	11.5	10.0	8.5	7.5	8.5	8.5	13.5	18.0
8	6.5	6.0	3.5	4.0	4.5	5.5	5.0	5.0	5.5	8.0	9.0	8.0	8.5	9.0	11.5	11.5	13.5	16.0	12.5	7.5	7.5	9.5	9.5	5.0	8.0	16.0
9	4.5	5.0	4.0	4.0	4.0	4.0	5.0	4.5	6.0	5.5	7.0	7.0	8.0	8.5	10.5	10.0	10.5	8.0	6.0	4.0	4.5	8.0	5.0	4.0	6.0	10.5
10	4.5	4.0	4.0	4.0	4.0	4.0	4.0	4.5	5.5	6.5	7.5	10.0	10.0	23.0	22.0	17.5	13.5	12.5	15.5	13.0	12.5	14.0	17.0	21.5	10.5	23.0
11	18.0	12.5	12.0	14.0	13.5	10.5	9.0	7.5	7.5	6.5	7.5	7.5	9.0	15.0	13.0	9.0	10.5	12.0	18.0	19.5	10.5	13.0	8.5	8.0	11.5	19.5
12	8.0	5.5	6.5	6.0	5.0	4.0	4.5	4.5	6.0	7.5	7.0	7.5	7.5	10.0	16.5	23.0	11.5	8.0	8.0	7.0	10.0	5.5	9.0	9.5	8.0	23.0
13	7.5	4.5	4.0	[illegible]	4.0	3.5	3.5	4.5	5.0	7.5	7.0	8.0	7.0	8.5	11.5	16.5	12.5	13.0	13.0	5.0	6.0	4.5	5.5	5.0	7.0	16.5
14	9.5	6.5	5.5	5.5	4.0	4.0	3.5	3.5	4.0	4.5	6.0	6.5	9.0	10.0	13.0	11.5	10.5	13.5	18.5	13.0	6.0	6.0	4.0	4.5	7.5	18.5
15	5.0	5.5	4.0	4.0	4.0	4.5	4.0	4.0	5.0	6.5	5.5	8.5	10.0	9.0	8.0	11.0	10.0	10.5	8.0	5.5	7.0	7.5	6.5	7.5	6.5	11.0
16	8.0	6.5	6.0	9.5	8.5	8.5	9.5	5.0	7.0	7.0	7.5	7.0	7.5	15.5	15.0	9.0	12.0	9.5	7.0	5.0	7.0	14.0	10.5	10.5	9.0	15.5
17	6.5	5.5	4.5	4.5	4.5	5.5	5.0	5.5	6.5	7.0	9.5	10.5	10.5	10.0	12.0	14.5	14.0	14.5	11.0	10.0	11.5	14.5	15.0	12.0	9.5	15.0
18	9.0	7.5	7.0	8.0	6.5	4.5	4.5	5.0	6.0	8.5	17.0	20.0	19.0	20.0	19.5	18.5	19.0	17.0	17.5	16.5	14.0	17.0	17.5	15.5	13.0	20.0
19	15.5	13.0	9.0	14.0	15.5	17.0	16.5	13.5	18.0	17.0	17.5	19.5	19.0	16.5	17.0	19.5	18.5	20.0	17.0	13.5	9.0	10.0	7.5	9.0	15.0	20.0
20	7.0	7.0	5.0	5.0	5.0	5.5	5.0	4.5	5.0	6.0	8.0	9.0	11.5	10.5	10.0	13.5	10.5	8.5	12.5	10.5	8.0	7.5	11.5	7.5	8.0	13.5
21	5.5	6.0	5.5	5.5	5.0	4.5	5.5	5.5	6.0	9.0	11.0	10.0	12.5	6.0	5.0	5.5	8.0	10.0	16.0	16.5	9.5	5.0	8.5	8.5	8.0	16.5
22	6.0	4.0	4.0	4.0	5.0	7.5	4.0	6.0	6.0	9.0	11.0	9.0	10.0	12.0	11.5	10.5	10.0	14.0	12.0	7.0	5.5	6.0	6.0	5.0	7.5	14.0
23	6.5	5.5	5.5	5.0	6.0	5.5	6.0	5.0	5.5	7.0	11.0	14.5	20.5	17.0	17.5	17.5	17.0	15.5	15.0	14.0	9.5	11.5	12.5	16.0	11.0	20.5
24	17.0	21.0	16.0	11.0	11.0	14.5	12.5	6.0	10.0	12.5	13.5	15.5	17.5	20.0	17.0	17.5	18.5	17.5	17.0	16.5	15.0	10.0	6.0	6.5	14.0	21.0
25	6.0	5.5	5.5	5.0	4.0	5.0	4.5	4.5	5.5	6.5	6.0	8.0	11.5	10.5	9.0	10.5	11.0	9.5	11.0	11.0	9.5	8.5	8.5	8.5	7.5	11.5
26	6.0	5.0	5.5	4.5	4.5	5.0	5.5	4.0	6.0	6.5	7.0	7.0	9.0	10.0	12.5	10.5	7.5	8.0	9.0	9.0	12.5	11.5	5.5	6.0	7.5	12.5
27	5.5	5.0	5.5	6.5	6.0	5.0	5.0	5.0	5.5	6.5	6.5	11.0	17.0	18.0	14.0	19.5	22.0	17.0	9.5	15.0	9.0	8.5	8.0	6.0	10.0	22.0
28	6.5	7.0	6.0	5.0	4.5	4.5	5.0	4.5	6.0	8.0	9.0	9.5	14.5	15.5	16.5	15.5	17.0	12.0	13.5	14.5	16.0	10.0	11.0	11.0	10.0	17.0
29	13.0	6.0	5.0	4.5	5.0	4.5	4.5	4.0	5.0	6.5	7.5	9.5	10.0	12.5	10.0	9.5	9.5	9.5	6.5	7.0	14.5	16.5	12.0	11.5	8.5	16.5
30	5.0	4.5	5.0	4.5	4.5	5.0	5.0	5.0	5.5	6.5	6.5	7.0	9.5	11.5	9.5	8.0	13.0	12.0	10.0	12.0	15.0	17.0	16.0	16.0	9.0	17.0
31	14.0	8.0	5.5	7.5	7.5	5.0	4.5	5.5	5.5	8.0	10.0	11.0	11.5	11.0	17.5	14.5	13.0	12.0	10.0	10.0	15.5	18.0	17.0	15.5	10.5	18.0
AV	8.0	7.0	6.5	6.5	6.0	6.0	6.0	5.5	6.5	8.0	9.0	10.0	11.5	12.5	13.0	13.0	12.5	12.5	11.5	10.5	10.0	10.0	9.5	9.0	9.0	[ ]
SD	3.7	3.3	3.1	2.3	3.5	3.6	3.3	2.5	3.1	2.7	3.1	3.5	4.0	4.1	3.7	4.0	3.7	3.5	3.7	4.0	3.3	4.0	4.1	4.3	2.3	[ ]

Data Documents/Inc.

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	16.0	12.5	13.0	8.0	5.0	4.5	4.5	4.5	5.0	11.0	16.0	18.5	23.0	22.0	19.5	21.0	21.5	15.0	14.0	21.5	16.5	7.5	16.5	18.5	14.0	23.0
2	13.0	14.5	14.0	14.5	7.5	4.5	5.5	5.0	6.5	8.0	9.0	8.5	9.5	12.0	15.0	12.5	11.5	11.0	7.5	5.0	6.5	7.0	7.0	5.5	9.0	15.0
3	6.0	8.0	4.5	5.0	5.5	4.5	4.5	4.5	6.0	7.5	8.0	8.5	9.0	10.5	10.0	12.0	11.5	10.0	8.0	13.5	17.0	14.5	11.0	12.5	9.0	17.0
4	5.5	6.0	6.0	6.0	5.5	7.0	5.5	5.0	5.0	7.0	6.5	8.0	11.5	9.0	10.5	11.5	10.5	10.0	8.0	6.0	5.0	6.0	9.5	4.5	7.5	11.5
5	5.0	5.0	5.0	5.0	4.0	4.5	4.5	4.5	5.5	6.0	7.5	8.0	8.5	7.5	8.5	10.5	9.0	6.0	4.5	4.5	4.5	5.0	5.5	5.5	6.0	10.5
6	5.5	5.5	[IM]	4.5	4.5	[IM]	[IM]	4.5	5.0	7.0	8.5	8.5	[MT]	[MT]	[MT]	11.5	12.0	9.5	8.0	11.0	14.0	17.0	17.0	10.5	9.0	17.0
7	9.0	11.0	12.0	7.0	5.5	4.5	[IM]	4.5	5.5	7.5	8.5	8.0	9.5	10.5	10.5	10.5	13.5	17.5	18.0	18.0	20.5	20.5	15.0	9.5	11.0	20.5
8	8.5	10.0	7.5	8.5	16.5	13.5	15.5	14.0	11.5	7.5	10.0	13.5	14.0	15.5	13.0	12.5	9.5	7.5	8.0	9.0	8.5	8.0	7.0	6.5	10.5	16.5
9	7.0	9.5	12.3	10.5	8.0	8.0	4.5	4.0	5.5	7.5	9.5	8.5	8.5	9.0	10.5	7.0	11.5	14.5	17.0	9.5	5.5	6.0	[IM]	6.0	8.5	17.0
10	7.5	5.5	6.5	[IM]	4.5	[IM]	[IM]	[IM]	5.5	7.5	7.5	5.0	8.0	8.0	7.0	7.5	10.5	8.0	6.5	7.0	10.0	8.0	7.5	[IM]	7.0	10.5
11	[IM]	9.0	7.0	6.5	9.0	6.5	[IM]	[IM]	7.0	9.5	11.0	11.0	9.5	10.0	9.5	11.5	13.5	15.0	14.0	11.5	9.0	9.5	10.0	9.0	10.0	15.0
12	6.5	5.5	5.0	5.5	5.5	[IM]	4.5	6.5	6.0	6.5	7.0	7.5	8.5	9.0	8.5	7.0	6.5	10.5	7.0	4.5	15.5	12.5	8.0	8.5	7.5	15.5
13	10.5	5.0	9.0	14.0	15.0	10.0	[IM]	8.5	14.0	9.5	9.0	7.5	8.0	14.5	13.5	12.5	10.5	8.0	7.5	12.0	14.5	10.5	13.0	9.0	10.5	15.0
14	9.0	8.5	7.5	5.5	6.0	[IM]	7.0	5.0	6.0	8.5	7.5	7.5	9.0	10.5	12.5	11.0	11.5	9.5	8.5	11.0	14.5	15.5	11.0	10.5	9.5	15.5
15	11.5	6.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	7.0	7.5	8.0	8.5	9.5	11.5	11.5	11.5	8.0	6.5	5.0	8.5	7.5	[IM]	[IM]	8.5	11.5
16	5.0	5.5	4.5	5.0	6.0	6.0	7.0	5.0	5.5	6.0	7.5	12.0	16.5	15.5	11.5	9.5	11.0	8.5	8.0	5.5	10.0	14.0	7.0	10.5	8.5	16.5
17	11.5	11.0	6.0	[IM]	[IM]	5.0	[IM]	6.0	5.0	6.5	11.5	17.5	17.0	16.0	15.5	15.5	14.5	16.0	15.5	13.0	10.0	7.0	8.5	9.5	11.5	17.5
18	7.0	5.5	4.0	4.3	5.0	4.5	4.5	[IM]	7.5	14.5	19.0	16.5	16.0	16.0	16.5	17.0	18.5	18.5	18.0	18.0	14.5	8.5	5.0	5.5	11.5	19.0
19	6.0	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	5.5	6.5	8.0	7.5	7.5	8.5	8.0	7.5	7.5	6.5	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.5
20	[IM]	[IM]	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	6.5	9.5	13.5	13.0	13.0	15.5	14.5	16.5	21.0	11.5	10.5	10.5	8.5	9.0	9.5	11.5	21.0
21	7.5	5.0	4.5	5.0	4.5	[IM]	4.5	4.0	5.0	5.5	7.5	8.0	8.5	7.5	9.0	9.0	8.0	8.0	5.0	4.5	3.5	5.0	[IM]	[IM]	6.0	9.0
22	[IM]	[IM]	4.5	5.0	[IM]	[IM]	[IM]	[IM]	4.5	5.5	7.0	6.5	8.5	8.0	7.5	9.0	7.5	4.5	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	9.0
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	5.5	6.5	8.5	9.5	8.0	10.0	9.5	8.0	6.0	[IM]	5.0	[IM]	[IM]	[IM]	[IM]	7.5	10.0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	4.5	6.0	7.0	7.5	8.0	7.0	7.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.0
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	5.5	6.0	6.5	8.0	8.5	7.5	5.5	5.0	5.5	7.0	9.5	11.5	11.5	4.5	7.0	11.5
26	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	8.5	7.5	12.0	14.0	11.5	12.5	15.5	17.0	15.5	13.5	10.0	5.5	10.5	8.0	10.5	17.0
27	6.5	7.3	7.0	7.5	8.0	4.5	5.5	[PF]	6.0	5.5	7.0	6.0	7.5	7.0	8.0	6.5	8.0	8.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	8.0
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	6.5	6.5	6.5	5.5	6.0	5.5	6.0	5.0	5.0	[IM]	8.5	[IM]	[IM]	[IM]	6.0	0.5
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	7.0	10.0	9.5	11.0	11.5	12.0	12.5	12.5	14.5	15.5	12.0	6.5	8.0	10.5	15.5
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10.0	10.5	9.0	9.5	7.5	9.0	9.5	8.5	9.5	7.5	4.5	5.0	8.5	10.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	8.0	7.5	7.5	7.0	7.0	6.5	6.0	5.5	6.0	7.0	8.5	9.0	10.5	11.0	11.0	10.5	11.0	10.5	9.5	10.0	11.0	10.0	9.5	8.5	9.0	[ ]
SD	2.9	2.8	3.1	3.0	3.4	2.6	2.9	2.4	2.1	2.0	3.0	3.4	3.7	3.6	3.2	3.3	3.7	4.4	4.3	4.7	4.3	4.0	3.5	3.2	2.0	[ ]

Data Documenters, Inc

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.5	3.5	2.5	4.0	2.5	3.5	3.5	3.5	4.0	6.5	6.0	6.0	12.5	8.5	7.0	6.5	6.5	3.5	4.0	5.0	4.0	4.5	4.0	3.5	5.0	12.5
2	7.0	3.0	3.0	3.5	3.0	3.0	3.0	3.0	4.0	5.0	6.0	6.5	7.0	6.0	6.5	6.5	6.5	4.5	4.5	3.5	4.0	4.0	3.5	3.0	4.5	7.0
3	3.5	2.0	3.0	3.0	3.5	3.0	3.0	3.0	4.0	5.0	5.5	6.0	6.5	8.0	8.5	7.5	7.5	4.5	9.0	14.5	15.0	15.5	14.0	10.0	7.0	15.5
4	6.0	4.0	4.5	3.5	4.0	3.5	3.0	4.5	4.5	5.0	4.5	6.5	8.0	13.5	9.5	8.5	10.0	10.0	9.5	12.5	11.5	13.0	13.0	11.5	7.5	13.5
5	10.5	4.0	4.0	4.5	3.5	4.5	3.0	4.0	4.0	4.5	5.5	6.0	7.0	7.0	8.5	7.5	6.0	3.5	8.0	15.0	14.5	15.0	14.5	10.0	7.5	15.0
6	5.5	4.0	3.0	3.5	3.5	5.0	3.0	3.0	3.5	4.0	5.5	6.5	16.5	17.0	17.5	18.0	18.0	15.5	13.0	12.5	10.5	9.0	7.5	3.5	6.5	18.0
7	5.5	6.0	4.5	4.5	9.0	12.0	7.5	15.5	21.5	23.5	24.0	28.0	38.0	39.0	23.0	16.0	14.5	9.0	5.5	6.5	9.0	11.0	9.5	11.0	14.5	38.0
8	10.5	9.0	9.5	12.0	14.5	15.5	11.0	14.5	12.0	11.0	11.0	10.5	10.0	9.5	13.0	11.0	10.0	7.5	4.5	7.0	5.0	3.0	3.5	3.0	9.5	15.5
9	3.0	3.0	3.0	3.5	3.0	3.5	3.0	3.5	3.5	5.0	6.0	6.0	7.0	7.5	7.5	7.0	7.0	5.0	5.0	3.5	3.5	3.5	3.0	3.0	4.5	7.5
10	3.0	3.0	3.0	4.0	5.0	5.0	4.5	4.0	4.0	5.5	7.0	8.0	10.0	10.0	9.5	14.5	18.0	15.0	10.5	10.5	7.5	3.5	5.5	4.0	7.5	16.0
11	4.0	3.5	4.0	4.5	12.0	10.5	13.0	13.5	17.0	21.5	21.5	23.5	22.5	23.0	22.5	22.5	20.5	19.5	15.5	12.0	8.5	6.5	5.5	4.0	14.0	23.5
12	5.0	5.5	6.0	11.5	12.5	8.0	5.5	4.5	9.5	17.0	22.5	24.0	24.0	30.5	24.0	23.0	24.0	14.0	11.0	17.0	[PF]	[PF]	[PF]	[PF]	15.0	30.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11.0	11.0	11.0	12.0	11.0	14.5	9.0	11.5	12.5	8.5	7.5	10.0	13.0	13.0	11.0	14.5
14	11.5	11.0	7.0	4.5	3.5	6.5	9.0	9.0	6.0	6.5	9.0	6.5	7.5	8.0	7.5	7.5	11.5	10.5	7.0	3.0	4.0	4.0	4.0	3.0	7.0	11.5
15	3.0	3.5	3.0	3.0	3.5	3.0	3.0	3.0	4.0	5.5	6.5	6.5	7.0	9.0	7.0	6.0	5.5	4.5	4.5	4.5	6.5	8.5	5.5	4.5	5.0	9.0
16	6.0	4.5	4.5	4.0	4.0	4.5	5.0	3.5	3.5	5.0	5.0	6.0	8.0	10.0	8.5	5.5	5.0	6.0	5.0	3.0	5.0	4.0	4.0	3.0	5.0	10.0
17	3.0	4.0	3.0	3.0	3.5	4.0	4.0	4.0	4.0	5.0	6.0	6.0	6.0	7.5	8.0	6.0	4.5	4.0	4.5	4.5	4.5	6.0	5.0	3.0	4.5	8.0
18	3.0	3.5	3.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0	5.5	5.5	6.0	7.5	8.5	9.0	7.0	5.0	7.0	5.5	6.5	5.5	5.0	4.0	5.0	9.0
19	4.5	3.0	4.0	3.5	5.5	4.5	3.5	3.5	4.5	4.5	6.0	6.5	6.3	6.0	6.0	5.5	3.5	4.5	3.5	3.5	3.0	3.0	3.5	3.0	4.5	6.5
20	4.0	4.5	3.5	3.5	3.5	4.0	3.0	3.5	4.5	5.5	4.5	6.0	6.0	6.5	8.0	7.5	5.5	3.5	3.0	4.5	4.0	4.0	3.5	6.0	4.5	8.0
21	4.0	3.0	4.5	5.0	4.5	4.5	5.5	4.0	4.5	3.5	5.0	5.0	7.5	7.0	7.0	8.5	6.5	5.5	10.0	15.5	15.5	12.5	12.5	15.0	7.5	15.5
22	16.0	18.0	19.0	19.0	16.5	19.0	14.0	10.5	22.0	31.0	22.5	20.5	20.5	22.0	17.5	15.5	11.5	9.0	11.0	8.0	9.0	5.5	7.0	6.0	15.5	31.0
23	[IM]	[IM]	6.0	7.5	7.5	6.0	8.0	6.5	10.5	10.0	11.0	11.5	10.5	8.5	8.5	7.5	7.0	6.0	[IM]	[IM]	[IM]	[IM]	4.5	4.0	8.0	11.5
24	7.0	7.5	4.5	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	7.0	8.0	7.5	7.0	9.5	8.0	9.5	7.0	3.5	6.5	14.0	16.5	8.0	16.5
25	13.5	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	4.5	4.5	4.0	4.5	15.0	13.5	14.0	15.0	13.0	12.0	10.0	6.5	6.0	[IM]	9.5	15.0
26	10.0	10.0	9.0	[IM]	3.5	4.5	5.0	8.0	6.5	6.0	7.0	8.0	7.5	17.0	19.0	19.0	17.0	17.0	17.0	21.0	24.0	23.0	19.5	9.0	12.5	24.0
27	8.0	7.0	7.0	8.5	13.5	17.0	19.5	23.0	23.0	8.5	10.0	13.5	14.0	10.5	8.0	9.0	8.0	7.0	5.0	4.0	4.0	3.5	4.0	[IM]	10.0	23.0
28	[IM]	[IM]	3.5	3.5	[IM]	3.0	3.0	4.5	4.5	4.5	6.0	7.5	6.5	5.5	5.5	5.5	7.0	6.0	3.5	4.0	3.0	4.5	3.5	3.0	4.5	7.5
29	3.0	3.0	[IM]	3.5	2.0	3.0	3.0	4.0	3.5	4.5	5.0	5.5	6.5	5.0	4.5	6.0	5.5	4.5	5.0	4.5	5.0	4.0	4.0	4.0	4.5	6.5
30	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	4.5	5.5	5.5	6.0	7.5	5.5	4.5	6.0	4.5	4.5	4.0	5.5	8.0	12.0	5.0	5.0	12.0
31	3.5	5.5	5.5	5.5	5.5	6.5	3.5	5.5	5.5	5.0	5.0	4.5	5.0	5.0	6.5	6.5	12.5	11.0	10.0	8.5	6.5	5.0	6.5	[IM]	6.5	12.5
AV	6.0	5.5	5.0	5.5	6.0	6.0	5.5	6.5	7.5	8.0	8.5	9.0	10.5	11.0	10.5	10.0	10.0	8.0	8.0	8.0	7.5	7.5	7.5	6.0	8.0	[1
SD	3.5	3.3	3.2	3.5	4.0	4.4	4.0	4.8	6.0	6.6	5.8	6.2	7.1	7.6	5.5	5.1	5.1	4.5	3.8	4.8	4.7	4.6	4.4	4.0	3.4	[1

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	340	335	325	320	285	255	265	270	270	125	265	200	200	210	13	
18	325	35	355	225	135	90	120	20	25	5	270	280	285	245	245	260	245	275	235	210	30	335	265	255	[VA]	
19	235	200	220	260	275	255	265	165	240	275	270	265	265	270	260	265	295	235	230	295	250	265	290	215	13	
20	255	325	120	75	300	85	280	50	40	30	355	295	330	355	305	260	295	265	230	215	270	170	220	25	14	
21	75	215	15	335	290	10	130	25	25	295	260	300	295	295	355	105	90	240	295	300	310	125	240	220	14	
22	245	270	160	70	345	340	40	330	20	330	290	280	300	305	290	305	275	260	265	285	230	275	345	105	13	
23	70	50	70	10	10	25	30	20	30	25	340	290	255	270	260	280	255	265	285	265	330	230	265	125	13	
24	285	230	255	135	70	325	275	320	285	280	295	300	295	295	295	305	300	295	290	305	300	280	40	275	14	
25	65	340	310	55	25	90	110	35	35	45	45	35	10	350	0	320	305	315	310	295	270	230	215	285	[VA]	
26	30	65	20	105	165	70	330	115	30	20	335	340	340	340	340	310	340	340	275	330	110	180	25	345	16	
27	45	15	25	130	30	55	305	25	45	335	345	285	270	225	90	230	260	300	15	125	75	115	305	295	2	
28	260	270	120	350	260	45	125	25	35	20	15	355	290	275	255	255	250	260	265	260	225	235	225	180	12	
29	225	30	60	230	180	40	70	40	20	35	30	5	315	340	5	340	10	350	10	75	120	195	190	225	1	
30	30	340	25	35	90	25	65	30	30	35	35	20	345	325	290	295	255	270	220	145	205	205	205	225	2	
31	215	340	35	330	295	55	75	65	25	20	350	345	300	285	325	270	270	280	260	50	220	200	220	220	13	
PV	11	16	2	16	[VA]	3	4	3	[VA]	2	16	14	14	14	14	13	13	[VA]	13	14	[VA]	10	11	11	14	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	240	215	255	75	305	130	235	350	20	40	245	260	190	255	230	185	190	285	185	165	210	230	190	185	12	
2	250	275	270	285	295	185	70	10	35	20	20	20	355	330	355	325	340	345	0	190	195	185	45	15	1	
3	230	240	210	155	110	180	180	30	270	15	10	0	10	355	320	345	340	15	265	190	165	195	205	195	[VA]	
4	160	255	180	205	250	255	135	55	30	20	20	230	355	340	310	265	270	305	290	215	180	225	275	175	12	
5	140	160	175	180	145	110	85	25	30	40	5	35	20	350	15	20	0	15	200	185	180	140	170	10	2	
6	240	30	155	115	155	130	65	30	20	20	5	0	345	325	320	305	350	350	240	165	185	190	190	185	2	
7	165	185	180	75	30	65	75	35	25	20	320	325	320	325	205	170	185	195	195	195	195	195	190	245	9	
8	185	180	180	195	175	185	100	195	210	200	120	115	125	135	145	145	160	135	165	195	180	200	205	220	9	
9	290	200	205	215	235	220	80	35	30	355	320	350	5	45	300	55	200	190	190	205	135	230	160	205	10	
10	170	115	150	85	125	80	115	40	20	350	180	135	255	145	110	75	330	30	65	125	75	40	50	310	7	
11	300	305	55	105	135	50	175	215	20	25	55	65	85	65	45	40	95	75	75	100	80	60	85	55	3	
12	75	130	125	90	195	160	345	130	300	260	35	105	40	325	350	350	25	0	50	130	95	195	210	190	7	
13	210	155	35	225	190	190	135	275	235	195	215	230	130	115	145	155	140	135	155	195	200	245	205	215	10	
14	190	195	300	155	190	195	240	115	25	325	290	210	255	260	210	215	275	260	225	190	190	195	210	195	10	
15	190	170	165	190	185	130	115	30	25	25	320	290	315	275	315	310	265	255	240	200	180	270	175	195	9	
16	135	10	235	110	345	40	195	350	45	310	305	300	300	285	295	295	315	300	295	235	195	240	45	200	15	
17	195	205	225	200	190	105	135	25	35	325	285	265	300	260	255	270	280	300	285	290	300	255	175	215	13	
18	210	10	85	320	185	330	110	0	290	275	280	280	280	275	285	280	280	290	295	285	310	305	230	260	14	
19	250	235	200	125	170	140	125	30	30	10	20	30	305	325	230	50	15	10	155	175	175	215	170	20	2	
20	215	200	295	80	105	75	190	0	25	35	25	30	45	45	65	30	20	20	35	20	40	45	75	70	3	
21	65	325	210	185	150	225	230	25	285	15	300	90	345	335	140	70	40	50	175	200	190	225	45	190	9	
22	160	140	180	315	180	105	50	65	35	30	35	25	0	330	5	350	345	355	190	180	210	175	165	200	9	
23	135	195	140	130	355	250	125	85	30	25	15	15	0	350	350	355	325	325	185	185	190	195	175	195	1	
24	225	230	110	135	105	160	95	50	25	25	30	25	35	10	350	35	0	205	180	180	180	195	175	245	2	
25	125	245	95	70	95	90	125	75	25	25	20	15	355	260	290	40	5	85	165	205	220	200	225	120	[VA]	
26	15	170	125	130	175	75	295	70	25	25	320	290	285	290	275	260	295	300	290	265	280	220	255	270	[VA]	
27	245	130	125	95	105	135	175	[PF]	45	50	5	135	70	50	75	15	80	75	110	185	190	205	155	240	7	
28	20	115	155	70	55	120	95	30	15	25	20	20	25	325	15	160	20	100	185	175	210	180	160	265	2	
29	155	50	155	340	290	210	75	135	35	15	350	290	280	265	260	290	295	290	305	300	285	275	315	60	14	
30	95	85	85	65	05	90	75	40	50	30	40	35	45	10	0	10	60	60	90	95	100	110	145	205	5	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	10	10	9	5	9	7	4	2	[VA]	2	2	2	1	15	[VA]	3	16	[VA]	9	10	[VA]	10	9	10	9	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	200	125	140	120	135	145	85	50	10	25	25	0	355	315	340	20	15	255	180	180	235	20	5	210	(VA)	
2	160	150	10	140	125	160	135	70	25	20	35	5	0	345	350	5	5	210	185	180	205	200	75	145	1	
3	150	130	90	135	115	120	165	40	20	25	15	5	50	320	290	315	340	210	190	190	195	200	195	230	10	
4	250	50	120	95	175	145	320	60	355	30	20	35	325	300	320	315	275	235	180	185	190	190	195	205	9	
5	205	190	165	35	315	105	285	40	30	30	30	25	315	275	340	355	40	220	180	175	185	185	185	210	9	
6	200	155	150	95	70	115	155	100	15	25	30	15	215	190	190	190	190	190	190	190	180	200	205	290	9	
7	140	110	140	200	190	190	185	205	190	190	190	190	195	195	200	215	200	355	100	170	275	245	185	200	10	
8	220	195	220	185	175	180	170	180	185	240	270	300	300	295	300	285	280	260	200	220	185	175	185	190	9	
9	135	135	125	245	180	155	235	45	45	25	35	0	0	350	345	350	335	300	165	205	210	145	180	125	(VA)	
10	165	155	250	330	270	160	180	55	70	30	10	10	15	355	0	215	195	195	185	170	180	195	205	165	9	
11	175	150	190	170	160	185	185	185	185	195	190	190	195	190	190	195	195	195	195	190	180	300	15	310	9	
12	25	260	175	190	190	175	190	145	320	165	190	195	190	195	190	195	195	280	260	235	(PF)	(PF)	(PF)	(PF)	(VA)	
13	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	5	210	260	205	210	205	335	255	275	230	165	180	180	185	(VA)	
14	190	190	195	265	90	170	195	215	20	5	305	270	310	15	335	355	25	45	60	115	180	245	200	35	10	
15	180	305	175	115	155	170	125	105	30	25	30	330	10	345	355	30	0	180	195	195	190	250	220	50	2	
16	235	35	85	110	295	65	235	160	190	30	35	310	280	295	250	95	95	170	195	200	75	25	90	155	5	
17	120	170	145	130	135	140	245	115	30	35	35	30	355	350	15	335	90	190	180	200	185	320	45	205	(VA)	
18	150	175	120	110	155	100	110	70	25	35	30	40	325	5	350	350	0	175	190	215	205	245	160	30	(VA)	
19	325	150	75	190	305	125	235	65	10	30	30	340	325	15	300	265	0	185	165	120	170	150	140	180	9	
20	115	35	70	95	75	105	160	35	45	20	5	25	40	55	290	345	355	175	190	220	185	130	200	5	3	
21	275	110	205	65	290	190	50	145	20	65	20	20	15	20	310	295	280	230	180	190	205	195	190	180	9	
22	185	195	195	200	190	195	195	205	195	190	195	200	275	300	295	290	300	50	110	80	80	300	110	40	10	
23	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	135	115	150	235	245	220	190	215	265	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	11	
24	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	(IM)	10	30	225	210	175	180	135	140	170	185	225	20	135	195	240	9	
25	190	80	25	0	10	0	0	0	15	40	40	45	25	25	190	190	190	195	195	215	190	180	165	200	9	
26	175	190	175	295	80	145	165	85	80	0	310	15	290	195	190	190	195	195	195	195	195	200	200	230	(VA)	
27	220	275	230	210	200	200	185	190	190	210	355	300	220	295	355	115	130	15	295	325	265	190	185	150	10	
28	175	295	0	15	5	0	15	25	30	0	30	345	340	10	5	335	35	130	170	130	200	195	210	185	1	
29	185	160	170	215	35	10	15	10	10	15	40	35	10	15	345	325	300	185	180	110	220	165	115	210	1	
30	245	155	150	155	160	10	30	15	5	25	20	335	330	10	25	110	275	215	200	170	250	125	220	180	2	
31	115	355	250	155	55	45	205	130	325	0	5	0	285	255	255	190	35	15	5	40	85	75	135	195	(VA)	
PV	9	8	9	6	8	7	9	(VA)	2	2	2	2	(VA)	1	1	1	(VA)	10	9	9	10	9	(VA)	9	9	

Data Documents/Inc

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	210	225	215	200	290	270	285	260	25	50	40	345	40	345	310	310	295	330	340	300	285	355	295	260	14	
2	330	305	25	340	300	20	40	20	35	45	5	290	310	210	300	290	300	335	345	330	315	285	290	215	14	
3	225	90	280	325	290	0	45	240	40	45	30	15	25	330	300	325	15	345	45	125	155	40	315	350	2	
4	350	275	310	195	285	310	220	30	30	30	20	35	345	300	300	310	295	20	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	14	
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	330	300	245	150	100	120	130	230	330	210	330	245	[VA]	
6	245	270	315	5	245	350	280	25	25	15	350	305	165	180	255	215	195	215	300	225	210	210	205	195	10	
7	270	240	210	215	215	215	215	225	215	240	255	255	245	275	245	300	5	0	330	305	300	345	270	275	12	
8	270	300	300	15	330	300	15	45	15	45	20	290	330	15	0	5	0	5	5	335	315	270	230	345	2	
9	20	315	60	245	285	285	260	20	20	15	40	40	35	325	325	0	20	40	55	215	215	265	[VA]	305	[VA]	
10	75	310	350	275	345	330	10	40	30	40	40	305	325	190	175	190	315	265	215	200	215	205	205	215	[VA]	
11	215	210	195	315	200	200	210	300	215	260	300	335	245	195	180	215	205	195	260	15	60	120	150	240	11	
12	255	330	285	175	340	260	35	70	45	20	10	355	45	345	270	195	270	45	330	230	215	15	230	210	3	
13	245	275	225	330	300	240	330	0	45	5	290	275	0	345	265	300	165	195	210	305	215	330	240	270	13	
14	230	285	75	335	255	330	300	30	30	30	5	315	275	315	300	130	135	210	210	215	315	265	245	255	15	
15	300	275	320	315	0	15	340	30	35	35	290	300	305	300	145	165	270	315	315	275	315	300	180	240	14	
16	130	210	240	225	[VA]	320	280	330	55	20	15	320	300	180	195	350	300	280	135	200	215	210	215	270	10	
17	270	40	330	45	250	15	200	35	35	35	0	340	340	315	280	255	255	255	255	205	195	210	205	205	3	
18	220	240	0	235	345	355	60	60	45	345	215	210	215	215	215	210	210	215	210	210	195	200	200	200	11	
19	200	205	210	200	200	200	205	195	210	225	240	235	235	240	225	210	215	215	215	305	270	305	290	200	11	
20	240	275	285	300	270	290	255	355	20	30	350	300	335	355	305	270	300	260	225	210	255	30	210	270	13	
21	270	225	300	340	260	335	175	30	30	310	285	305	300	285	215	105	115	210	255	305	315	200	230	225	[VA]	
22	240	300	250	[VA]	330	305	30	315	20	340	290	290	325	315	300	310	270	225	210	315	230	230	325	15	15	
23	15	345	330	350	270	330	350	15	30	20	350	285	260	270	260	250	245	245	215	210	215	215	200	195	13	
24	205	210	240	195	195	200	210	300	295	295	300	300	300	305	300	315	315	305	300	310	305	290	215	290	[VA]	
25	260	285	270	20	330	325	195	30	45	45	0	35	25	15	0	315	315	320	320	305	280	250	225	240	2	
26	290	355	230	350	300	20	315	15	35	30	350	350	350	355	350	255	325	270	265	210	195	240	5	340	1	
27	15	350	275	315	245	350	340	350	50	340	330	285	220	200	190	215	245	305	45	240	45	165	225	270	[VA]	
28	270	265	255	345	345	340	300	25	350	20	10	355	280	250	230	255	245	245	210	205	200	245	230	205	12	
29	250	300	20	305	250	305	15	15	25	35	25	15	330	350	5	10	15	5	25	215	190	215	205	230	[VA]	
30	10	355	335	330	290	285	270	30	25	35	50	20	355	325	300	295	245	240	225	200	205	200	200	200	[VA]	
31	210	315	15	285	350	290	240	260	30	20	350	340	305	285	210	245	270	285	255	200	200	210	205	205	14	
PV	12	14	14	16	14	15	13	2	2	2	1	15	[VA]	15	[VA]	15	14	13	11	10	[VA]	10	11	10	14	

Data Documents/Inc.

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	205	210	240	205	210	145	40	350	20	130	215	210	200	205	210	200	215	295	215	205	235	255	205	200	11	
2	250	295	290	295	305	235	195	30	45	40	35	20	20	330	0	350	340	0	5	250	265	270	295	40	[VA]	
3	325	230	315	340	340	350	335	50	325	355	20	20	15	0	350	355	350	15	310	195	195	200	215	220	1	
4	180	285	215	195	275	290	10	260	35	30	35	30	15	5	325	310	290	320	310	285	200	295	300	290	14	
5	300	20	310	315	40	355	65	30	30	45	25	50	50	30	30	20	15	30	225	205	285	35	245	350	2	
6	240	15	270	15	270	20	40	40	35	35	15	5	[MT]	[MT]	[MT]	325	5	0	255	200	200	205	205	200	3	
7	285	240	200	195	35	335	[VA]	35	45	30	335	345	320	320	320	185	205	205	210	210	210	205	200	240	10	
8	210	195	205	200	195	200	200	205	225	205	130	115	120	135	150	150	165	145	170	200	195	210	215	230	10	
9	210	215	215	225	240	230	85	10	30	5	325	0	20	50	305	90	220	200	200	215	105	240	225	210	11	
10	175	170	165	10	120	30	160	35	30	350	195	185	275	155	115	90	335	35	70	115	85	55	60	335	9	
11	335	300	30	175	160	130	240	295	25	35	60	70	90	70	50	45	100	80	80	100	95	65	90	65	4	
12	65	125	90	105	195	150	10	130	300	260	20	70	45	10	0	355	25	0	60	140	90	200	220	190	1	
13	215	210	30	205	195	200	200	300	235	205	225	240	125	120	155	165	150	145	160	200	205	255	215	230	11	
14	205	205	310	160	180	5	245	105	35	330	290	225	345	265	215	225	265	265	235	200	200	205	215	205	[VA]	
15	205	315	110	30	165	35	115	35	35	20	340	295	320	290	320	320	275	265	270	220	205	260	145	230	15	
16	120	15	245	160	330	345	190	5	45	5	315	300	300	280	300	295	315	300	300	250	205	245	355	205	14	
17	200	210	230	220	265	155	135	55	25	320	290	290	300	265	260	278	280	300	290	295	300	260	240	215	[VA]	
18	255	335	300	340	300	25	150	295	250	260	285	285	285	265	290	280	285	290	295	290	310	315	300	275	[VA]	
19	347	245	235	310	265	195	275	40	30	10	30	40	305	330	240	50	20	15	40	165	180	355	220	325	2	
20	330	345	315	45	55	15	255	25	25	45	30	35	45	55	65	30	25	25	35	35	45	50	75	75	3	
21	70	325	240	260	10	265	270	310	290	30	320	55	345	345	95	60	40	50	240	195	190	245	0	300	13	
22	315	240	230	315	110	275	45	70	45	30	35	35	10	335	355	350	355	0	185	80	270	305	5	335	1	
23	70	5	20	340	315	245	95	75	35	30	25	25	5	350	355	0	330	335	180	220	305	315	10	220	1	
24	190	270	55	30	30	25	350	85	25	25	30	30	30	15	335	60	25	5	225	180	15	285	65	330	2	
25	5	20	25	35	300	345	330	25	45	25	30	30	0	260	300	40	15	80	185	200	240	205	215	0	2	
26	340	175	20	190	330	45	20	10	35	15	325	290	290	295	275	270	300	300	295	290	290	5	270	290	14	
27	275	130	125	100	115	130	180	[PF]	50	45	10	180	70	55	90	20	75	75	110	170	310	75	210	335	4	
28	340	335	35	335	300	30	45	45	20	25	25	25	30	345	20	230	15	95	180	165	240	175	10	40	2	
29	285	355	320	0	315	255	45	215	35	15	350	300	285	290	285	295	295	295	305	300	290	280	335	60	[VA]	
30	95	85	85	85	85	90	85	40	55	40	40	40	50	15	30	30	55	60	95	95	105	110	130	240	5	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PV	10	10	11	16	13	2	3	2	[VA]	2	2	2	2	16	[VA]	2	2	1	[VA]	10	10	12	11	11	2	

Data Documents/Inc.

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	195	45	290	330	295	300	45	55	20	30	30	10	5	335	345	20	20	345	175	170	290	335	345	305	2	
2	10	70	25	35	45	345	345	85	35	20	35	25	20	350	10	15	10	30	185	310	15	355	20	345	2	
3	285	105	55	0	345	220	75	55	30	20	30	35	35	305	295	320	345	265	190	195	200	205	205	220	3	
4	220	55	330	340	315	330	0	50	0	30	30	55	330	300	325	320	280	240	195	195	200	195	200	210	16	
5	210	285	225	35	275	245	185	345	55	35	30	35	330	285	345	0	45	20	190	185	195	195	190	230	[VA]	
6	190	200	75	50	45	350	80	90	355	25	25	25	220	195	193	200	200	200	200	200	190	195	185	30	10	
7	200	50	325	90	190	195	190	210	200	195	195	200	200	200	210	220	210	0	110	160	285	250	195	215	10	
8	225	205	235	200	190	190	185	190	195	245	275	305	305	300	305	290	285	270	210	225	200	260	295	335	10	
9	15	50	75	110	35	345	90	65	55	35	35	20	355	355	345	350	340	330	155	220	260	325	280	25	3	
10	145	50	5	325	100	250	145	45	85	25	10	15	15	355	5	210	200	200	195	170	185	170	80	315	[VA]	
11	355	355	215	165	170	190	190	195	190	200	195	200	200	200	200	205	200	200	205	200	185	315	340	305	[VA]	
12	30	245	225	200	200	185	195	260	210	180	195	200	200	200	200	200	200	285	265	240	[PF]	[PF]	[PF]	[PF]	10	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	205	250	260	215	230	210	340	255	280	240	175	190	190	195	10	
14	195	195	230	285	5	220	200	215	355	330	305	265	300	15	340	0	25	45	55	75	165	290	215	0	1	
15	35	330	295	70	65	345	35	65	20	25	25	355	20	345	5	35	0	195	245	190	215	245	280	340	2	
16	235	10	0	0	35	80	265	255	290	35	35	330	280	300	260	180	95	155	205	235	240	25	5	310	13	
17	350	310	185	25	305	40	265	40	25	35	30	45	10	350	15	340	85	180	175	280	205	280	340	320	2	
18	5	305	30	40	345	5	20	70	35	20	30	35	330	5	350	350	0	170	185	265	240	10	210	350	2	
19	85	50	35	275	340	20	155	15	60	30	30	5	325	0	295	270	45	165	130	20	35	140	305	15	[VA]	
20	300	90	330	40	350	95	110	340	55	20	355	20	25	65	295	350	5	195	175	295	355	15	225	345	1	
21	320	345	230	45	335	195	15	140	50	15	15	20	15	20	315	300	290	255	180	200	210	200	195	190	2	
22	195	205	200	210	195	200	205	205	205	200	200	205	280	305	295	295	300	60	110	80	65	315	110	45	10	
23	10	55	30	10	0	5	355	355	345	355	265	245	245	225	195	225	285	260	220	345	15	245	180	135	1	
24	235	215	185	180	260	10	20	345	340	85	35	235	220	185	190	140	145	175	195	165	345	225	200	195	9	
25	205	230	200	95	40	30	90	300	15	5	280	60	30	25	195	200	200	205	200	215	200	185	170	45	10	
26	190	200	190	340	0	145	195	225	155	0	320	20	290	200	200	200	200	205	205	200	200	210	205	235	10	
27	230	270	230	215	205	205	195	195	200	220	355	305	325	305	0	115	135	30	340	355	300	285	140	60	11	
28	320	290	280	50	70	75	260	325	40	30	35	5	355	20	345	340	40	120	290	20	295	30	220	50	[VA]	
29	270	320	265	40	10	50	245	35	35	355	40	25	20	20	15	330	315	200	180	335	240	295	20	310	2	
30	285	245	130	0	75	350	170	20	70	25	20	340	320	20	5	155	285	210	265	165	300	100	195	295	2	
31	100	0	160	135	60	45	355	125	335	15	10	5	295	265	260	205	35	15	15	20	70	75	95	175	2	
PV	10	3	10	3	[VA]	1	9	3	3	2	2	2	2	1	1	10	[VA]	5	[VA]	10	10	10	10	16	2	

Data Documents/Inc

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	210	225	215	195	285	320	180	260	25	55	40	0	20	240	305	285	295	320	340	340	345	15	300	235	14	
2	350	265	350	315	335	5	15	0	40	45	15	270	305	310	295	290	300	300	350	325	315	290	280	240	14	
3	220	25	295	20	270	5	5	60	35	60	25	355	35	315	255	305	340	0	40	100	140	300	330	285	1	
4	315	155	330	40	345	345	170	70	30	50	25	5	345	290	290	290	275	20	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	16	
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	315	295	245	175	195	225	260	225	200	195	235	80	10	
6	285	255	330	45	260	330	250	15	25	5	350	300	165	165	145	210	185	200	315	210	200	195	195	195	10	
7	195	185	200	210	205	205	210	210	210	225	250	255	235	280	265	295	0	345	320	290	290	340	275	240	10	
8	225	330	310	340	15	290	225	15	40	35	10	290	305	10	355	5	345	0	0	340	310	270	330	335	16	
9	235	10	65	275	295	40	175	355	10	30	95	45	45	325	320	5	15	20	75	235	200	260	305	270	1	
10	30	330	345	320	320	15	75	40	20	35	25	300	320	185	170	185	315	240	210	195	205	200	200	210	10	
11	205	200	195	315	180	190	205	295	215	335	275	320	245	185	190	170	220	190	250	0	75	130	145	245	10	
12	260	5	275	180	40	5	35	65	40	10	350	10	45	10	260	185	120	50	110	230	215	65	215	155	3	
13	245	190	210	50	290	330	0	60	35	355	280	280	345	355	225	230	160	205	205	250	210	195	240	285	10	
14	225	175	355	75	325	265	290	5	35	40	0	305	260	305	290	120	135	205	205	155	280	275	255	220	13	
15	280	0	50	305	0	30	345	40	35	25	215	295	300	290	115	145	275	300	305	280	290	40	120	115	14	
16	130	150	280	215	335	265	260	15	65	20	35	350	290	175	175	340	290	275	125	250	205	205	215	230	13	
17	255	90	315	80	120	95	315	30	25	30	0	340	320	280	265	245	250	240	240	200	195	205	200	205	12	
18	190	205	0	240	280	35	15	80	45	355	210	205	210	210	210	200	205	205	210	210	195	195	195	200	10	
19	205	205	210	200	200	200	205	200	210	215	230	230	230	235	220	205	210	210	210	305	275	300	295	200	[VA]	
20	205	285	200	345	195	285	300	220	5	40	0	310	340	355	305	265	300	260	225	205	220	180	205	180	10	
21	140	205	130	140	260	135	165	45	40	265	255	305	305	250	80	110	105	195	240	310	305	175	220	220	7	
22	205	300	240	165	350	195	355	290	20	340	295	290	295	310	300	310	265	225	210	310	230	220	300	0	[VA]	
23	210	25	60	25	235	350	0	20	35	30	345	295	255	270	250	230	240	225	215	210	215	210	195	185	11	
24	200	205	235	190	185	195	200	275	290	290	300	305	300	300	300	310	310	305	300	305	310	290	315	295	14	
25	245	315	230	15	315	345	0	65	45	50	15	40	15	350	355	305	310	320	315	300	285	245	220	205	15	
26	5	235	345	320	305	15	280	95	40	35	355	340	335	350	350	235	295	250	245	210	195	180	350	265	16	
27	320	315	230	195	235	45	305	320	40	320	345	260	200	195	180	210	255	310	20	210	60	145	230	300	10	
28	290	270	240	105	60	345	245	40	30	25	25	0	265	230	230	245	250	255	210	205	195	240	225	205	12	
29	235	245	345	310	185	350	355	20	25	40	30	20	320	355	5	335	20	0	20	90	185	210	205	215	1	
30	25	335	355	345	320	105	170	20	25	40	45	30	350	325	280	300	235	235	220	190	200	200	195	200	10	
31	205	300	290	260	145	15	30	105	50	20	0	355	305	295	200	235	275	285	265	200	200	205	205	205	[VA]	
PV	11	10	16	15	15	1	1	2	2	2	2	14	15	15	[VA]	15	13	10	10	10	10	10	11	11	10	

Data Documents/Inc.

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	200	210	240	270	195	115	75	170	25	185	210	205	195	200	210	200	205	290	220	205	225	250	205	200	10	
2	265	280	280	290	310	140	60	30	50	35	60	35	355	340	5	340	345	355	5	180	200	230	275	20	1	
3	300	240	140	5	315	85	65	45	255	350	15	10	20	5	335	0	350	20	280	200	195	205	220	210	1	
4	205	300	200	265	325	265	125	60	25	20	35	350	5	350	310	295	280	310	300	265	315	295	300	300	14	
5	340	355	315	15	70	10	65	40	30	50	25	50	60	35	15	20	10	20	255	165	135	55	220	350	2	
6	130	5	345	15	355	130	70	65	35	25	10	10	[MT]	[MT]	[MT]	310	5	355	260	200	200	200	205	205	1	
7	250	210	200	230	20	325	135	0	60	25	320	340	320	335	220	175	200	205	210	210	210	205	205	255	10	
8	215	195	200	205	190	195	195	205	220	210	130	135	140	150	175	160	180	165	180	215	205	225	235	240	10	
9	220	225	230	235	245	240	135	310	40	25	335	10	45	60	315	[VA]	230	215	215	230	300	245	265	230	[VA]	
10	170	195	260	345	20	35	105	180	60	0	225	200	310	170	125	90	350	50	90	120	100	75	85	0	5	
11	355	320	40	165	170	190	275	320	15	45	70	80	100	65	70	60	105	95	95	110	115	85	105	85	5	
12	90	75	110	115	200	150	355	330	340	270	10	75	60	30	20	10	45	335	75	150	100	215	230	200	[VA]	
13	225	220	15	215	215	215	215	325	245	220	240	255	200	135	175	180	165	165	175	215	225	265	235	245	[VA]	
14	220	215	310	190	180	20	250	135	50	340	300	270	30	305	240	245	305	265	255	220	215	215	230	215	12	
15	215	330	225	315	260	15	210	60	45	40	345	315	330	305	315	335	265	275	295	270	230	250	300	275	15	
16	140	15	330	350	300	0	225	345	70	335	315	315	310	305	310	305	325	315	315	270	220	250	325	220	16	
17	210	220	265	325	265	240	300	95	45	240	300	300	310	280	270	290	295	315	300	300	310	280	230	230	14	
18	240	210	270	0	325	15	190	[VA]	350	290	295	295	290	290	300	300	300	300	310	300	325	325	315	290	14	
19	10	325	305	355	290	240	195	35	45	20	40	40	320	320	270	60	30	30	15	40	60	300	270	315	3	
20	315	340	325	285	230	5	270	340	30	340	45	50	55	60	75	35	35	30	45	40	60	65	85	85	[VA]	
21	85	350	245	300	20	290	295	315	335	30	335	60	5	5	150	330	20	65	30	190	330	255	5	325	16	
22	310	270	270	300	170	215	240	60	10	40	60	45	5	350	350	0	0	15	235	150	270	330	335	350	1	
23	10	5	340	305	290	215	245	245	40	40	20	35	15	0	355	10	345	10	255	225	325	350	245	300	1	
24	265	300	20	15	15	105	85	135	330	35	40	40	35	20	340	60	45	350	300	170	300	325	300	340	3	
25	270	315	27	45	350	20	355	345	40	30	35	30	20	280	315	45	10	120	160	205	250	215	210	325	2	
26	350	270	330	325	315	305	290	255	45	35	310	290	305	300	280	275	310	310	305	300	300	0	265	300	14	
27	305	135	130	110	120	135	175	[PF]	30	55	355	300	30	15	75	30	90	90	110	60	20	20	300	280	2	
28	325	10	325	350	325	245	355	315	40	35	35	35	35	15	35	330	30	90	175	255	300	215	320	125	[VA]	
29	315	355	290	330	350	265	60	295	5	15	350	305	290	300	295	300	300	310	315	310	295	295	350	45	[VA]	
30	195	35	100	100	100	105	100	50	65	50	50	50	50	40	40	45	15	70	105	100	20	120	135	290	[VA]	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	11	1	16	[VA]	15	[VA]	4	[VA]	3	2	3	3	3	1	15	16	1	2	14	10	11	11	11	11	15	

Data Documents/Inc.

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PEAK PREV
1	270	355	300	330	330	260	60	0	15	45	30	5	60	330	340	30	15	25	170	165	300	320	300	300	2
2	345	15	45	15	15	70	225	140	45	30	45	40	5	10	20	25	20	15	200	265	10	320	20	15	2
3	330	140	285	0	355	[VA]	20	20	40	30	30	10	50	315	295	325	340	290	205	210	210	215	215	220	2
4	215	270	330	275	165	75	140	235	325	30	35	35	345	310	330	330	290	255	205	210	210	210	210	215	10
5	215	325	350	330	300	230	160	335	15	60	45	30	330	325	355	5	30	325	200	200	205	205	205	235	16
6	240	170	30	145	15	350	310	350	30	40	30	30	225	200	210	215	215	215	215	210	200	200	195	285	[VA]
7	230	215	270	285	205	210	200	215	210	210	215	215	215	215	215	225	215	300	95	290	290	260	210	225	[VA]
8	235	215	245	215	205	215	200	205	205	255	280	305	320	305	315	300	290	270	215	225	220	335	255	15	11
9	210	245	180	120	350	305	135	270	30	40	30	20	5	0	350	0	345	330	165	220	255	270	310	250	1
10	210	255	300	35	270	270	245	315	315	20	0	30	20	10	20	225	215	210	200	180	165	140	255	5	2
11	330	0	245	170	185	205	205	210	210	215	210	215	215	215	210	215	215	215	215	205	195	295	300	285	10
12	230	225	230	215	215	205	200	255	275	215	215	215	215	215	215	215	215	295	265	230	185	[PF]	[PF]	[PF]	11
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	215	250	270	230	245	215	15	250	290	240	195	200	210	210	12
14	205	210	270	215	350	300	210	230	335	325	305	280	305	5	345	15	35	55	60	85	320	290	215	355	16
15	330	345	350	110	95	5	325	75	40	35	45	15	20	0	15	40	15	200	225	270	300	235	220	315	2
16	270	325	330	310	195	315	315	320	315	45	30	340	290	310	270	180	120	150	190	245	285	20	5	270	15
17	260	315	245	160	320	55	285	270	0	40	35	35	5	0	30	355	20	180	180	275	345	250	305	320	1
18	315	330	30	20	0	190	350	300	290	15	40	30	5	0	5	5	10	270	195	300	240	240	230	300	1
19	270	75	5	325	315	330	240	270	270	30	45	10	345	15	295	285	35	180	215	5	325	25	335	270	16
20	300	110	315	5	5	265	270	355	50	35	15	30	0	30	300	355	15	230	170	325	305	15	265	270	2
21	335	0	255	240	355	270	315	230	250	295	20	20	20	20	325	305	300	270	190	215	225	210	210	205	[VA]
22	205	210	210	210	205	210	215	215	210	210	215	220	285	310	310	300	305	340	120	80	65	300	105	50	[VA]
23	25	25	25	15	10	10	355	340	350	355	270	235	260	235	200	230	280	270	215	350	325	350	225	300	1
24	235	220	175	240	275	270	270	330	260	195	40	290	215	195	200	160	150	185	205	225	0	240	215	210	[VA]
25	215	230	205	105	325	350	300	275	40	15	280	320	35	40	210	210	210	215	205	215	215	200	245	315	11
26	205	210	205	5	0	355	270	230	205	355	325	20	300	215	215	210	215	215	215	215	215	225	215	245	11
27	240	270	240	215	215	215	205	200	205	215	0	315	25	25	15	125	140	215	330	[VA]	300	290	350	215	11
28	305	325	310	340	90	15	330	330	270	40	30	5	355	30	5	0	55	100	270	350	315	60	[VA]	330	16
29	315	20	280	5	5	45	30	30	45	15	40	30	20	35	20	325	325	210	180	345	245	15	5	315	2
30	325	345	265	10	30	290	270	270	135	30	25	350	335	15	30	355	300	195	315	270	325	340	210	270	2
31	95	300	190	350	65	60	70	210	270	335	15	20	285	270	270	270	35	25	20	35	45	210	330	180	2
PV	11	11	13	[VA]	1	[VA]	10	11	3	2	2	2	1	1	2	1	2	11	10	11	[VA]	10	11	14	11

Data Documents/Inc

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	17.7	17.0	16.0	15.1	14.5	13.5	14.7	16.5	18.7	20.5	21.5	22.6	23.5	24.9	25.4	25.9	26.0	26.1	25.3	23.5	21.6	20.5	19.0	17.2	20.3	26.1
2	15.7	15.4	13.7	13.4	12.1	11.1	11.7	14.2	17.3	20.2	22.2	23.9	25.0	26.3	27.3	27.8	28.3	28.3	27.6	26.5	25.8	24.8	23.1	20.4	20.9	28.3
3	20.1	16.7	15.5	13.6	12.8	12.1	12.9	14.9	17.9	21.5	24.2	26.3	28.0	28.6	29.2	29.7	29.7	29.6	29.1	26.2	26.0	24.1	21.4	20.2	22.1	29.7
4	18.7	17.9	16.0	15.2	13.9	12.9	13.5	16.0	19.0	22.6	25.9	32.3	30.5	31.9	32.6	32.8	33.1	32.2	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	23.2	33.1
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	32.0	33.0	33.6	33.3	33.6	34.1	32.7	31.1	28.9	27.3	26.1	25.1	30.9	34.1
6	23.8	22.2	20.8	20.7	19.8	19.1	19.3	21.3	24.0	28.4	30.9	32.1	31.8	31.4	32.7	32.7	31.1	31.1	30.8	29.7	28.3	27.1	26.9	26.3	26.8	32.7
7	26.2	25.0	26.3	25.9	25.6	25.0	25.5	26.9	29.5	30.9	31.9	32.5	33.2	33.3	33.9	33.0	31.8	31.9	30.8	29.4	28.3	26.6	25.3	23.4	28.8	33.9
8	21.1	19.1	17.1	15.6	14.5	13.2	13.7	15.6	19.6	22.1	24.3	26.6	28.3	30.0	30.9	31.6	32.3	31.8	31.1	29.5	28.5	28.3	25.8	22.4	23.9	32.3
9	21.2	19.7	18.3	17.8	16.7	16.2	16.9	18.6	21.1	24.3	26.7	28.6	30.3	31.9	32.7	32.9	32.8	32.4	31.4	29.3	27.6	27.0	25.1	23.7	25.1	32.9
10	22.2	21.0	19.8	18.4	16.6	16.4	16.3	18.3	21.7	25.6	29.3	31.3	31.6	29.0	29.5	31.1	29.0	28.7	29.3	28.5	27.0	26.4	25.7	25.4	24.9	31.8
11	26.1	26.9	26.2	24.2	23.4	22.9	22.5	22.3	23.2	23.9	25.9	26.7	27.6	27.7	28.6	29.6	29.3	28.6	26.1	21.4	20.0	19.7	19.3	18.5	24.6	29.6
12	18.5	17.0	15.6	15.5	14.6	13.9	14.0	15.5	18.2	20.5	22.8	24.5	26.3	27.8	25.5	20.9	22.3	22.0	21.5	20.8	20.3	18.5	18.9	18.0	19.7	27.8
13	17.2	16.0	15.6	14.5	13.6	12.9	13.0	15.1	17.8	20.6	23.0	23.9	25.5	26.8	23.8	18.8	17.4	17.8	17.8	17.3	16.5	15.8	15.5	14.6	17.9	26.8
14	15.4	13.9	13.5	13.2	12.2	12.2	12.7	13.9	16.6	19.7	21.7	23.0	25.0	26.5	25.2	20.2	21.2	22.5	21.9	21.6	20.0	19.4	17.7	16.5	18.6	26.5
15	15.3	13.9	13.8	12.6	11.7	11.0	11.2	13.3	16.1	19.0	21.8	23.5	25.6	26.9	27.0	27.5	28.7	27.8	27.4	25.8	24.9	22.8	21.5	22.0	20.5	28.7
16	20.9	19.8	17.9	18.0	16.3	16.4	16.7	18.3	19.6	21.4	23.5	25.2	26.9	27.8	27.5	27.6	27.6	26.7	26.3	24.7	23.1	22.1	21.4	19.9	22.3	27.8
17	18.3	16.9	15.7	14.4	13.8	13.2	13.7	16.3	19.7	23.1	25.6	27.2	27.9	28.2	29.6	30.3	30.2	29.8	28.9	27.4	25.8	24.2	23.2	22.8	22.8	30.3
18	21.6	19.3	16.6	18.2	18.7	16.5	17.3	18.6	21.7	25.3	28.1	29.1	29.6	30.0	30.2	30.6	30.6	30.2	29.0	27.3	25.2	23.4	22.6	22.1	24.2	30.6
19	21.9	21.8	19.3	20.3	20.8	20.7	20.7	22.1	24.1	25.8	27.1	28.0	28.3	28.1	27.8	27.9	27.7	27.5	27.0	21.9	20.6	20.8	20.4	19.6	23.8	28.3
20	18.1	17.1	16.1	14.6	14.5	13.6	14.3	15.4	17.8	20.1	21.6	23.4	24.0	24.9	25.2	24.2	23.8	23.9	23.1	22.2	19.2	17.0	16.3	16.0	19.4	25.2
21	15.8	15.7	15.7	15.4	15.2	15.0	15.1	16.0	18.7	21.2	22.0	21.9	21.7	19.2	20.1	21.8	23.7	24.4	22.6	18.8	17.9	17.2	17.5	16.1	18.7	24.4
22	16.2	15.1	14.6	14.1	13.3	13.6	12.8	15.7	18.1	20.5	20.9	22.6	24.8	24.5	24.7	25.6	26.0	26.1	25.4	23.9	21.4	20.9	19.6	18.2	19.9	26.1
23	17.4	16.7	15.4	14.8	14.5	13.2	13.0	13.1	18.3	20.6	23.9	26.3	28.4	28.5	29.0	29.3	29.3	29.0	28.2	27.1	25.5	24.1	22.4	21.4	22.1	29.3
24	21.0	21.2	20.5	19.6	19.3	18.8	18.5	19.6	21.2	22.9	23.9	24.2	25.1	25.7	25.8	25.6	25.2	24.2	22.9	21.5	19.9	19.0	16.9	16.2	21.6	25.8
25	14.2	11.5	11.1	9.5	8.6	7.6	7.8	9.5	12.6	15.7	18.5	20.7	22.5	23.9	25.1	26.1	26.6	26.7	26.0	24.9	23.8	22.6	21.6	18.5	18.1	26.7
26	16.7	15.4	13.8	12.8	11.7	11.2	11.3	13.5	16.4	19.4	22.7	25.2	27.6	29.5	30.3	30.9	30.7	30.8	29.8	27.9	25.4	24.6	21.9	20.8	21.7	30.9
27	19.8	15.5	15.9	18.9	16.3	16.1	15.9	16.4	18.9	20.0	21.3	22.9	23.5	25.6	26.7	26.5	24.0	20.8	19.7	19.9	19.4	19.1	18.1	17.5	20.2	26.7
28	17.4	16.3	15.9	14.4	13.0	12.2	12.5	13.5	16.5	19.0	21.9	24.4	27.5	28.5	28.6	28.9	28.5	28.2	27.3	25.7	23.3	23.1	21.8	20.1	21.2	28.9
29	19.4	16.8	14.5	13.2	12.4	10.6	10.6	12.4	16.0	19.0	21.8	24.5	26.3	27.4	27.9	28.5	28.6	28.4	27.0	24.9	23.6	22.8	21.9	20.6	20.8	28.6
30	18.1	16.8	15.2	12.8	11.6	11.4	11.1	12.6	15.9	19.6	22.5	25.6	28.0	29.2	30.2	30.9	31.5	30.7	29.0	26.7	25.2	23.7	22.1	21.5	21.7	31.5
31	21.3	18.2	17.1	16.6	17.0	14.1	14.6	16.7	18.8	22.8	26.3	27.8	29.3	31.0	31.6	32.0	31.3	30.6	29.3	27.3	25.3	24.0	23.0	22.8	23.7	32.0
AV	19.2	18.0	16.9	16.1	15.3	14.6	14.8	16.5	19.2	21.9	24.1	25.9	27.3	28.0	28.3	28.2	28.1	27.8	26.8	25.1	23.6	22.6	21.4	20.3	22.3	[ ]
SD	3.0	3.2	3.3	3.5	3.6	3.7	3.7	3.4	3.2	3.0	3.0	3.1	2.9	2.9	3.2	3.9	3.7	3.7	3.6	3.5	3.4	3.3	3.0	3.0	2.9	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	23.1	22.4	22.0	20.1	17.6	16.3	16.4	16.6	18.3	25.0	29.9	30.6	30.8	30.3	31.2	31.3	30.3	29.6	24.1	24.9	26.0	24.5	24.1	22.4	24.3	31.3
2	22.4	21.5	20.4	19.3	17.7	14.8	14.6	15.2	17.3	19.4	21.1	22.6	24.4	26.2	26.7	27.3	27.0	26.8	25.6	22.8	21.9	20.9	19.1	17.0	21.3	27.3
3	15.5	16.1	13.7	12.5	11.6	10.9	10.5	11.5	15.7	18.2	20.8	23.1	24.7	26.5	28.1	28.6	28.7	28.4	27.1	25.6	24.3	23.0	21.9	21.1	20.3	28.7
4	19.0	16.9	16.6	15.2	13.2	11.9	11.9	13.6	16.0	20.0	22.8	25.2	26.9	27.9	28.0	27.9	28.2	27.9	27.0	25.1	23.1	22.0	20.8	17.9	21.0	28.2
5	16.3	15.0	14.0	12.7	12.0	10.8	10.5	12.2	15.0	18.6	21.5	24.1	25.8	26.7	27.5	28.0	28.1	27.6	25.7	23.5	21.8	20.0	18.2	16.7	19.7	28.1
6	15.8	14.4	13.4	12.2	10.8	10.0	10.3	11.9	15.2	19.2	22.1	24.6	[MT]	[MT]	[MT]	29.1	29.0	28.7	27.8	26.2	24.3	22.9	22.2	21.3	19.6	29.1
7	19.0	18.8	19.0	17.9	15.3	14.0	13.1	14.8	18.1	22.3	24.8	26.3	27.7	28.4	28.1	28.5	27.6	27.2	25.5	24.4	23.4	22.0	21.3	20.8	22.0	28.5
8	20.4	20.5	20.3	19.5	19.6	19.5	19.4	19.4	19.3	19.4	20.9	18.3	21.9	22.5	23.0	22.7	22.3	22.7	22.3	21.3	20.0	18.7	17.7	17.2	20.4	23.0
9	17.3	16.9	16.7	16.4	16.5	16.3	15.9	16.7	18.4	21.2	23.3	24.0	24.8	25.7	25.1	23.0	25.2	24.4	22.1	22.0	19.8	19.1	18.9	18.4	20.3	25.7
10	17.9	17.2	16.6	15.2	15.2	14.2	15.2	14.8	17.1	19.6	19.1	19.0	19.4	18.6	20.4	22.3	22.2	21.3	19.8	18.5	18.0	16.7	16.4	15.4	17.9	22.3
11	15.0	14.7	13.9	13.1	13.4	12.6	11.7	12.9	14.6	15.9	17.6	18.6	18.4	18.9	20.2	21.0	20.5	19.5	18.2	16.9	15.9	15.4	14.7	14.4	16.2	21.0
12	13.5	13.1	12.4	12.5	11.5	11.1	10.6	12.6	13.4	15.4	17.1	18.7	20.3	21.8	22.1	22.6	23.2	23.3	22.0	20.6	19.6	18.4	17.2	16.9	17.1	23.3
13	16.4	16.0	15.2	15.5	15.5	15.1	15.2	15.1	15.9	16.7	17.1	19.3	20.4	19.9	19.3	20.1	19.6	20.2	19.6	19.1	18.2	17.7	17.2	16.0	17.5	20.4
14	15.4	14.8	14.2	13.2	13.2	12.6	12.4	13.2	14.8	16.8	18.3	20.4	21.4	22.3	22.2	22.1	22.0	21.9	20.9	19.9	18.4	17.1	16.7	16.2	17.5	22.3
15	15.7	14.2	12.8	11.0	11.0	10.1	10.0	11.0	13.6	16.6	19.2	21.3	22.9	24.1	24.8	24.5	23.7	23.5	22.9	20.5	20.3	19.2	17.0	16.3	17.8	24.9
16	15.6	14.9	13.9	12.9	12.3	11.9	12.4	13.5	15.8	19.3	21.4	23.3	24.9	26.3	25.8	25.8	25.6	25.4	24.9	24.2	22.8	21.6	18.8	17.9	19.6	26.3
17	17.0	15.9	14.6	13.5	13.0	12.2	11.8	12.7	15.3	20.3	23.9	24.9	24.8	25.6	26.3	27.1	26.4	25.7	24.3	23.3	22.3	21.7	19.8	19.6	20.1	27.1
18	16.5	15.7	14.5	12.9	11.8	10.9	10.6	12.1	16.8	19.4	20.3	21.1	21.8	22.4	22.5	22.6	22.1	21.0	19.6	18.3	16.9	15.4	14.0	13.5	17.2	22.6
19	12.0	10.7	10.1	7.5	6.7	5.5	5.4	5.9	8.4	12.0	14.3	15.4	16.7	17.4	18.3	18.8	19.0	18.4	16.7	15.2	13.9	12.4	10.8	10.0	12.6	19.0
20	8.5	7.5	6.3	5.5	4.6	4.0	3.9	5.2	7.3	10.9	14.6	16.2	16.8	18.0	18.2	18.1	17.9	17.0	16.1	14.7	13.7	12.9	12.2	11.3	11.7	18.2
21	10.8	9.2	8.0	7.2	6.3	6.5	6.5	7.8	9.2	10.9	12.4	13.6	15.0	16.3	17.3	17.8	18.2	17.8	16.2	14.1	13.4	13.2	10.6	9.1	12.0	18.2
22	7.9	6.8	5.8	5.1	4.4	3.6	3.2	4.6	7.8	11.2	14.0	16.0	18.0	19.4	20.3	20.9	20.9	20.2	17.2	15.4	14.7	12.6	10.9	9.9	12.1	20.9
23	8.4	7.9	6.5	5.6	4.6	4.1	3.5	4.9	8.1	11.7	15.3	17.7	19.7	21.4	22.2	22.5	22.7	21.6	18.6	18.1	15.9	14.0	12.2	10.4	13.2	22.7
24	9.7	8.5	7.5	6.5	5.4	5.1	4.3	5.7	8.5	12.7	16.2	18.9	21.2	22.7	23.6	23.8	24.0	23.0	19.5	19.4	17.2	15.1	13.7	12.0	14.4	24.0
25	10.9	9.5	8.5	7.5	6.1	5.8	5.4	6.9	9.6	13.5	17.1	19.7	21.9	23.6	24.3	24.6	24.8	23.8	20.7	20.0	19.2	18.4	16.6	14.3	15.5	24.8
26	13.3	12.5	11.0	9.3	8.0	7.9	7.3	8.6	11.2	15.7	19.5	22.0	24.1	24.8	25.2	25.5	24.8	23.8	22.9	22.1	20.8	18.4	18.5	16.8	17.3	25.5
27	14.1	13.4	12.5	11.6	10.8	10.2	8.7	[PF]	10.3	13.0	15.7	17.9	19.3	20.2	21.2	21.7	22.1	21.4	19.6	17.9	16.5	14.1	12.2	11.2	15.5	22.1
28	9.6	8.8	7.4	6.4	5.7	4.9	4.3	5.6	8.1	12.5	16.3	18.7	20.3	21.7	22.2	23.0	22.9	21.9	19.0	18.2	16.7	15.7	13.8	12.5	14.0	23.0
29	11.0	9.4	8.8	8.5	7.3	6.7	5.8	7.5	9.4	13.6	17.5	19.9	21.6	23.3	24.2	24.4	24.3	23.3	22.1	20.6	19.7	18.3	16.7	14.3	15.8	24.4
30	12.7	11.3	10.2	9.5	8.8	8.4	7.9	8.6	9.8	10.9	12.6	14.1	15.5	16.6	17.6	18.0	18.3	17.8	16.4	15.1	14.1	13.5	12.3	11.1	13.0	18.3
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	14.7	13.9	12.9	11.9	11.0	10.3	10.0	11.1	13.3	16.4	18.9	20.5	21.8	22.7	23.3	23.6	23.7	23.1	21.5	20.3	19.1	17.8	16.6	15.4	17.2	[ ]
SD	4.0	4.1	4.3	4.3	4.3	4.1	4.3	4.0	3.8	3.8	3.9	3.8	3.7	3.6	3.5	3.5	3.4	3.2	3.4	3.4	3.5	3.4	3.6	3.7	3.3	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	9.1	7.1	6.0	4.6	3.7	3.0	1.9	3.3	6.0	9.8	12.6	15.0	17.2	18.6	19.6	20.2	20.3	18.9	16.6	15.8	14.3	12.6	11.3	9.5	11.5	20.3
2	8.3	7.5	6.7	5.3	4.3	3.9	3.3	4.9	7.2	11.4	14.8	17.4	19.7	21.4	22.6	22.9	23.1	21.4	18.7	17.3	15.2	14.2	12.7	11.3	13.1	23.1
3	10.5	8.7	7.8	6.7	5.8	4.8	5.2	5.9	8.3	12.2	16.4	19.3	22.1	24.0	24.7	25.2	24.9	22.9	21.7	20.9	19.6	18.6	17.7	16.7	15.5	25.2
4	15.5	13.0	11.1	9.3	8.7	7.6	7.1	7.4	11.1	13.9	18.0	20.9	22.9	24.0	24.7	25.1	25.0	24.0	22.7	20.6	19.2	18.9	17.9	17.6	16.9	25.1
5	16.8	13.4	11.5	10.3	9.6	8.5	7.8	8.2	11.1	14.6	17.8	21.0	23.5	25.4	25.7	26.1	26.1	24.3	23.2	22.1	20.5	20.0	19.5	18.2	17.7	26.1
6	16.7	14.3	12.9	11.2	10.3	8.4	8.9	9.4	12.7	15.5	19.1	22.3	26.3	26.4	26.1	26.2	26.0	24.9	23.7	22.4	21.5	20.6	20.3	17.6	18.5	26.4
7	17.6	16.4	14.8	15.0	17.6	17.8	17.0	17.5	19.0	20.6	21.5	21.6	21.8	21.7	19.0	11.3	9.2	8.5	7.7	7.5	8.5	7.7	6.7	6.1	14.7	21.8
8	5.8	5.0	4.8	4.5	3.8	3.4	3.3	3.8	5.9	7.4	8.2	8.8	9.9	10.5	11.1	11.6	11.5	10.6	9.9	8.9	6.9	5.6	4.7	3.8	7.1	11.6
9	2.7	1.7	1.1	.5	-.2	-.9	-.9	-.7	1.5	4.9	7.7	10.2	12.2	13.6	14.5	15.0	15.2	14.2	12.0	11.4	10.4	8.6	7.5	6.1	7.0	15.2
10	5.2	4.8	4.3	3.6	3.1	2.6	2.8	2.6	5.7	9.4	12.0	14.2	17.0	19.3	21.1	23.4	23.4	22.0	19.9	18.2	17.5	16.1	15.0	12.4	12.3	23.4
11	11.3	10.5	11.4	11.8	15.7	15.9	16.3	16.9	18.6	20.2	21.1	22.1	23.4	24.0	24.2	24.2	23.5	22.4	21.3	20.4	19.0	16.2	13.5	12.3	18.2	24.2
12	12.9	14.3	15.6	17.1	17.1	15.6	14.0	12.7	14.9	9.2	20.6	21.5	22.6	23.2	22.4	21.6	20.5	16.4	14.4	11.2	[PF]	[PF]	[PF]	[PF]	16.9	23.2
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	8.8	10.1	10.6	10.2	10.9	9.8	9.7	9.5	8.6	7.9	6.8	6.0	5.0	4.5	8.5	10.9
14	4.1	3.9	3.1	1.9	1.1	2.4	4.3	5.1	4.2	6.8	8.5	9.9	10.9	11.6	11.4	11.6	11.2	10.6	9.5	8.3	7.3	6.6	5.7	4.2	6.8	11.6
15	2.9	1.8	.9	.2	-.4	-.7	-1.5	-.8	1.1	4.1	7.1	9.0	11.0	12.3	13.4	14.2	14.2	12.4	11.5	10.1	10.0	9.1	7.9	5.9	6.5	14.2
16	5.7	4.5	3.3	2.3	1.5	1.6	1.8	1.6	3.8	6.9	10.2	12.8	14.5	15.3	15.9	16.8	16.8	14.3	13.5	12.3	11.3	10.2	8.3	7.9	8.9	16.8
17	6.4	5.3	4.5	3.8	3.2	2.3	2.2	2.3	4.9	7.7	11.2	13.5	15.5	16.6	17.7	18.8	18.6	16.4	15.2	14.3	13.2	12.5	10.2	8.9	10.2	18.6
18	7.7	6.3	5.5	4.7	3.7	2.9	2.3	2.6	4.7	8.6	11.5	14.4	17.4	19.2	19.9	20.3	20.2	17.3	15.7	15.6	13.5	11.9	10.7	8.7	11.1	20.3
19	8.2	6.9	5.6	5.1	3.4	3.5	2.5	3.0	5.1	8.2	12.1	14.5	16.7	18.1	19.6	20.3	19.8	17.2	15.5	13.8	11.9	10.3	8.6	8.1	10.7	20.3
20	6.4	5.6	4.4	3.2	2.3	2.0	1.4	2.5	3.8	7.2	11.3	13.9	16.5	18.3	19.4	19.8	19.5	16.7	15.6	13.9	12.2	10.7	9.2	7.7	10.1	19.8
21	6.6	5.5	4.2	3.2	2.8	1.8	1.3	1.9	4.0	8.0	12.1	15.3	18.4	20.5	22.1	22.0	21.7	19.8	16.9	16.8	16.3	15.4	14.9	14.5	11.9	22.1
22	15.5	15.8	15.9	15.2	15.2	15.3	15.2	15.4	17.3	20.2	20.9	20.9	18.3	14.2	11.6	9.9	7.3	5.3	3.3	3.2	2.4	1.6	1.9	1.1	11.8	20.9
23	.5	.4	-.1	-.7	-.7	-.7	-1.0	-1.0	-.8	-.5	-.5	-.2	.4	.4	.8	.5	.0	-1.0	-1.2	-.9	-1.3	-1.9	-2.1	-2.5	-.6	.8
24	-2.7	-3.2	-3.3	-3.2	-3.9	-4.3	-5.3	-5.2	-4.1	-2.8	-1.6	.0	.7	1.3	1.7	2.1	1.6	.9	.3	-.4	-1.5	-2.2	-1.7	-2.1	-1.6	2.1
25	-2.4	-3.1	-3.9	-4.8	-5.3	-6.3	-6.6	-6.4	-5.5	-4.1	-1.5	.0	1.8	3.6	5.3	5.3	5.3	4.4	3.5	3.6	3.6	3.6	3.9	3.6	-.1	5.3
26	4.7	4.4	4.2	2.9	2.6	2.2	2.7	3.9	4.8	5.3	7.6	7.9	10.7	13.6	13.6	14.1	13.4	12.5	12.1	11.5	11.5	11.9	11.7	10.5	8.4	14.1
27	9.9	9.7	9.7	9.4	10.0	10.6	10.7	11.0	11.4	11.8	10.1	8.5	8.4	7.2	6.9	7.5	7.9	5.7	4.0	3.4	2.7	2.3	1.7	1.3	7.6	11.8
28	1.4	1.1	.7	.3	-.2	-.8	-1.1	-.9	.1	1.8	3.7	5.3	6.6	7.8	8.8	9.8	9.4	7.9	6.8	6.1	4.6	3.5	2.9	1.8	3.6	9.8
29	1.1	.6	.0	-.4	-.6	-1.3	-1.4	-1.5	-.3	2.1	4.6	6.6	8.4	10.1	11.3	12.3	11.5	8.9	8.5	7.3	6.2	4.8	3.5	2.6	4.4	12.3
30	1.7	.7	.6	-.1	-.5	-1.2	-1.6	-1.6	.0	2.9	5.1	6.2	7.4	7.9	8.1	9.9	9.4	8.6	8.1	7.9	7.0	5.9	5.9	4.9	4.3	9.9
31	4.9	5.1	5.5	6.2	5.5	5.7	5.3	5.3	5.2	5.6	6.6	7.3	8.6	9.0	10.5	11.4	12.0	11.2	10.0	8.8	8.3	8.2	7.4	6.6	7.5	12.0
AV	7.2	6.3	5.6	5.0	4.6	4.2	3.9	4.3	6.1	8.3	10.9	12.6	14.2	15.1	15.6	15.6	15.4	13.9	12.6	11.6	10.6	9.7	8.7	7.7	9.7	[ ]
SD	5.5	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.1	6.1	6.4	6.6	6.9	7.1	7.0	7.1	7.2	7.0	6.7	6.3	6.2	6.1	5.6	5.6	5.3	[ ]

Data Documents/Inc

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 22 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4	3	8	5	7	5	2	0	-3	-5	-8	-6	-5	-5	-5	-4	-2	-2	-1	.7	1.7	1.6	1.1	.8	.2	1.7
2	5	6	5	6	5	4	-1	0	-4	-7	-8	-5	-4	-4	-4	-3	-2	-2	.0	.2	.1	.2	.6	1.1	.0	1.1
3	6	6	7	7	6	7	5	0	-3	-7	-8	-5	-5	-4	-4	-4	-2	-2	.1	1.6	1.1	1.3	1.0	.8	.2	1.6
4	3	1.5	6	1.0	9	6	5	0	-3	-6	-7	-5	-4	-4	-5	-2	-2	-2	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.1	1.5
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	-5	-4	-4	-2	.0	-1	.1	.3	1.1	1.8	.8	.7	.3	1.8
6	1.1	1.6	1.4	9	1.2	5	8	2	-2	-5	-7	-5	-4	-3	-5	-2	-1	-1	.0	.3	.5	.6	.5	.4	.3	1.6
7	5	9	3	3	3	3	2	1	-1	-5	-7	-4	-2	-4	-4	-2	-2	-2	.0	.0	.1	.6	.5	.6	.1	.9
8	1.0	1.3	1.2	9	6	5	.6	1	-3	-6	-8	-6	-2	-2	-4	-3	-3	-2	.0	.8	1.1	.5	.8	.9	.3	1.3
9	8	1.1	.6	6	6	5	2	3	-3	-6	-7	-6	-3	-4	-5	-3	-2	-2	.0	1.4	2.4	.8	.6	1.0	.3	2.4
10	7	3	1.0	9	9	3	.5	1	-2	-5	-7	-5	-4	-3	-5	-2	-2	-2	.0	.0	.2	.2	.1	.0	.1	1.0
11	1	2	4	0	3	5	3	1	-3	-5	-6	-6	-4	-3	-4	-4	-3	-2	-.1	-.2	-.2	-.2	-.1	.2	-.1	
12	9	2	2	2	3	5	.0	-2	-5	-8	-9	-6	-5	-4	-5	-1	-4	-4	-.3	.1	.2	.2	.3	.1	-.1	.5
13	1	6	7	4	6	3	3	-1	-4	-7	-9	-6	-5	-5	-4	-1	4	-3	-.1	.1	.3	.6	.4	.3	.0	.7
14	4	2	1.1	3	5	6	5	-1	-5	-8	-7	-5	-5	-3	-4	-2	-3	-3	-.2	-.1	.3	.4	.8	.7	.1	1.1
15	5	6	.7	6	5	5	3	-1	-3	-7	-7	-5	-4	-3	-4	-3	-2	-1	.0	1.0	1.0	.8	.5	.0	.1	1.0
16	8	1.2	7	4	5	1	1	-1	-3	-6	-8	-5	-3	-3	-3	-3	-2	-2	-.1	.8	1.5	.2	.1	.2	.1	1.5
17	1.0	1.0	2	9	1.3	2.3	2	1	-3	-6	-7	-7	-4	-3	-4	-2	-2	-2	.0	.4	.5	.3	.3	.2	.2	2.3
18	1.1	1.7	1.2	1.1	9	1.1	6	3	-2	-5	-5	-5	-3	-3	-4	-3	-2	-2	.0	.0	.2	.3	.2	.1	.2	1.7
19	4	5	8	4	2	2	0	-1	-2	-5	-7	-5	-4	-3	-4	-3	-2	-2	-.1	-.2	-.1	-.1	-.2	.2	-.1	.5
20	3	8	6	5	9	7	.4	1	-3	-6	-6	-6	-5	-4	-5	-3	-3	-3	-.1	-.1	.0	.2	-.2	-.2	.0	.9
21	-1	1	1	0	2	3	6	2	-3	-5	-6	-6	-3	-3	-4	-4	-2	-2	-.1	-.2	-.1	.4	.1	.1	-.1	.6
22	0	4	4	1.0	8	1.1	1.1	2	-4	-6	-8	-7	-3	-4	-5	-4	-4	-3	-.1	.1	1.8	1.4	.6	.5	.2	1.8
23	7	1.2	8	8	1.4	1.4	1.1	0	-3	-6	-7	-5	-3	-3	-3	-2	-2	-2	.0	.0	.3	.8	.2	.2	.1	.7
24	2	7	1	2	2	2	0	1	-2	-5	-6	-5	-3	-3	-4	-3	-2	-3	-.1	-.1	-.1	.0	.4	.7	-.1	.7
25	1.4	5	9	9	6	5	2	-1	-5	-9	-7	-6	-4	-4	-5	-4	-3	-3	-.1	.0	.1	.2	.0	1.3	.1	1.4
26	4	5	6	7	6	6	5	-1	-3	-6	-8	-5	-3	-4	-5	-3	-3	-2	.0	.2	.5	.5	.4	.8	.1	.9
27	1.1	1.1	1.3	9	1.5	1.2	8	5	-4	-6	-7	-5	-3	-4	-5	-3	-3	-3	-.3	-.2	.1	-.1	.2	.4	.2	1.5
28	3	2	4	6	9	3	5	1	-4	-7	-8	-6	-4	-4	-4	-2	-2	-2	.0	.2	.3	.4	.5	.7	.0	.9
29	.6	1.4	1.2	.8	1.6	.7	.4	.1	-.3	-.7	-.8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	.5	1.6
30	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
31	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
AV	6	5	7	6	7	6	4	1	-3	-6	-7	-5	-4	-4	-4	-3	-2	-2	-.1	.3	.6	.5	.4	.5	.1	[ ]
[illegible]	4	[illegible]	5	7	4	5	3	2	1	1	1	1	1	1	1	1	1	1	.1	.5	.7	2	.2	4	[illegible]	[illegible]

Data Documents/Inc

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
2	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
3	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
4	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
6	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
7	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
9	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
10	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
11	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
12	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
17	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	-.7	-.7	-.6	-.7	-.6	-.6	-.4	-.4	-.3	-.3	.3	.1	-.4	.3
18	.5	.7	.4	.3	.7	.3	.7	.5	-.4	-.8	-.9	-.9	-.8	-.8	-.8	-.7	-.7	-.6	-.5	-.5	-.4	-.4	.1	-.3	-.2	.7
19	1	.2	.4	.4	.4	.6	.3	-.2	-.8	-1.0	-1.2	-.9	-.9	-.8	-1.0	-.6	-.6	-.6	.1	.8	1.3	.8	.5	.1	-.1	1.3
20	.5	1	.2	.3	.0	.0	-.1	-.3	-.6	-1.1	-1.1	-.9	-.7	-.9	-.8	-.8	-.7	-.7	-.5	-.5	-.5	-.4	-.2	-.2	-.4	.5
21	-.3	1	.5	.8	.3	.2	-.1	-.6	-.7	-1.1	-1.0	-1.1	-.9	-1.0	-.9	-.8	-.8	-.7	.2	1.3	1.2	.6	.5	.2	-.2	1.3
22	.3	.4	.3	.2	.2	.3	.1	-.5	-.7	-1.0	-1.2	-1.1	-.9	-.8	-1.0	-.8	-.7	-.5	1.7	2.5	1.9	.7	.5	.4	.0	2.5
23	.2	.4	.3	.4	.1	.6	.5	-.3	-.7	-1.0	-1.1	-1.0	-.9	-.9	-1.0	-.8	-.7	-.2	1.8	1.4	1.2	.4	.5	.5	.0	1.8
24	.6	.7	.4	.4	.5	.2	.2	.1	-.4	-1.0	-1.0	-1.0	-.8	-.7	-.6	-.7	-.7	-.2	2.0	.7	1.0	.4	.7	.4	.0	2.0
25	.6	.6	.8	.6	.7	.7	.2	-.1	-.4	-.9	-1.0	-.9	-.8	-.8	-.6	-.7	-.7	-.2	1.4	1.7	.1	-.1	.3	.6	.0	1.7
26	.6	.7	1.1	1.2	.9	1.0	.3	.3	-.3	-.8	-.9	-.8	-.7	-.6	-.7	-.6	-.6	-.6	-.4	-.4	-.3	.5	.0	.2	.0	1.2
27	.3	-.3	.0	-.1	-.3	-.2	.8	[PF]	-.3	-1.0	-1.0	-1.1	-.9	-.8	-.9	-.7	-.7	-.5	.3	1.2	.9	.6	.6	.4	-.2	1.2
28	.1	.7	.5	1.0	.4	.7	.3	-.1	-.5	-.8	-1.1	-1.0	-.6	-.8	-.9	-.6	-.7	-.1	1.6	1.4	1.0	.3	.7	.5	.1	1.6
29	.6	.6	.9	.8	.5	.7	.5	.1	-.3	-.8	-1.0	-1.0	-.7	-.8	-.9	-.7	-.7	-.5	-.4	-.5	-.4	-.3	.0	-.2	-.2	.9
30	-.5	-.4	-.4	-.4	-.4	-.4	-.4	-.5	-.7	-1.0	-1.0	-.9	-1.0	-.9	-1.1	-.8	-.8	-.6	-.4	-.3	-.2	-.2	.6	.2	-.5	.6
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	.3	.4	.4	.5	.3	.4	.3	-.1	-.5	-.9	-1.0	-1.0	-.8	-.8	-.9	-.7	-.7	-.5	.5	.6	.5	.2	.4	.2	-.2	[ ]
SD	.3	.4	.4	.4	.4	.4	.3	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2	1.0	1.0	.6	.4	.3	.3	.2	[ ]

Data Documents/Inc.

DELTA T
(DEGREES C)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	.5	.2	.5	.2	.1	.2	-.4	-.6	-.9	-1.1	-1.0	-1.0	-.8	-1.0	-.9	-.8	.0	1.4	1.2	.4	.1	.8	.4	-.1	1.4
2	.2	.3	.4	.3	.6	.2	.1	-.3	-.4	-.9	-1.0	-1.0	-.6	-.6	-.9	-.7	-.7	.2	1.7	2.0	1.0	.7	.2	.4	.0	2.0
3	.6	.0	.3	.5	.5	.6	.4	.0	-.4	-.8	-1.0	-.9	-.7	-.7	-.8	-.7	-.6	.4	.5	-.3	-.2	-.3	-.2	.1	-.1	.9
4	.2	1.2	.9	.8	.6	.5	.6	.2	-.5	-.9	-.9	-.8	-.7	-.7	-.8	-.6	-.6	-.5	-.3	.0	.2	.2	-.2	-.3	-.1	1.8
5	.1	1.0	.6	1.0	1.0	.6	.6	.3	-.4	-.9	-1.0	-.9	-.8	-.9	-.9	-.7	-.7	.2	.2	-.1	.0	-.2	-.1	.4	.0	[illegible]
6	.7	1.3	1.4	1.0	1.5	.8	.7	.5	-.4	-.7	-1.0	-.9	-.8	-.7	-.7	-.6	-.6	-.5	-.5	-.4	-.1	.3	.3	1.0	.1	1.5
7	1.4	1.8	2.4	2.3	1.1	-.1	1.1	-.2	-.6	-1.2	-1.4	-1.4	-1.7	-1.8	-1.3	-.8	-.6	-.8	-.6	-.5	-.6	-.7	-.6	-.7	-.3	2.4
8	.7	.9	.9	.7	.5	.6	.7	.7	1.0	1.0	1.1	1.1	.9	.9	1.1	.9	.9	.6	.4	.0	.6	.3	.1	.4	.6	.6
9	.9	.2	-.1	.3	-.3	.1	.1	-.3	-.9	-1.0	-1.1	-1.1	-.9	-.9	-1.1	-.8	-.8	-.5	.7	.6	.5	.4	.5	.3	-.3	.7
10	.0	.1	.3	.4	.6	.9	.9	-.3	-.8	-.9	-1.1	-1.0	-.9	-.8	-.9	-.7	-.6	-.5	.1	.6	.7	1.3	1.6	.7	.0	1.6
11	1.0	1.0	2.4	2.9	.5	.1	.1	-.3	-.6	-.9	-1.1	-1.1	-1.1	-1.0	-1.1	-.9	.7	.6	-.5	-.4	.6	.6	.6	1.3	.0	2.8
12	2.5	1.3	1.1	.0	-.2	.5	.9	1.7	.4	-1.1	-1.2	-1.2	-1.1	-1.4	-1.1	-.8	-.8	-.7	-.7	-.6	[PF]	[PF]	[PF]	[PF]	-.1	2.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	-1.6	-1.1	-.9	-.9	-1.0	-.9	-.8	-.7	-.7	-.7	-.4	-.4	-.4	-.5	-.8	-.4
14	[illegible]	[illegible]	-.2	.2	.7	.1	-.3	-.6	.0	-.3	-1.1	-1.1	-1.0	-1.0	-1.0	-.9	.6	.6	.5	.4	.2	.1	-.2	-.1	-.4	.7
15	.1	-.1	-.2	-.1	-.2	-.4	-.1	-.6	-.8	-1.1	-1.2	-1.0	-.9	-.8	-1.1	-.9	-.8	.2	.7	.9	.0	.0	.1	.9	-.3	.9
16	.2	1.4	.5	.5	.4	.5	.4	-.1	-.9	-1.0	-1.0	-.9	-.9	-.8	-.9	-.9	-.7	1.0	.6	1.1	.3	.6	.5	.1	.0	1.6
17	-.1	.3	.3	.1	.3	.0	.2	-.4	-.3	-1.0	-1.1	-1.0	-.8	-.8	-.9	-.6	-.7	.7	1.3	.7	.3	.6	1.0	.1	.1	[illegible]
18	.2	.4	.2	.2	.3	.3	.3	.2	-.4	-.8	-1.0	-.9	-.9	-.7	-.9	-.7	-.5	1.0	2.0	.4	.7	.3	.6	.7	.0	2.0
19	.4	.3	.4	.5	.7	.3	.4	.0	-.6	-.8	-1.0	-.8	-.8	-.7	-1.0	-.7	-.5	1.0	1.9	1.3	.7	.6	.6	.2	.1	1.9
20	.4	.1	.3	.3	.4	.2	.1	.0	-.7	-.9	-1.0	-.9	-.8	-.7	-1.0	-.7	-.5	.7	1.1	1.2	1.1	.3	.6	1.0	.1	1.2
21	.6	.3	.6	.5	.4	.2	1.1	.0	-.1	-1.0	-1.1	-.9	-.9	-.7	-.6	-.7	-.5	-.1	.6	-.2	-.3	-.2	-.3	-.2	-.1	1.1
22	-.3	-.2	-.3	-.3	-.3	-.3	-.3	-.3	-.6	-1.2	-1.2	-.9	-.6	-.7	-.9	-.8	-.6	-.9	-.9	-.9	-.8	-.8	-.9	-.9	-.7	-.2
23	-.8	-.7	-.8	-.8	-.8	-.8	-.8	-.8	-1.3	-1.4	-1.5	-1.4	-1.2	-1.3	-1.3	-1.2	-1.2	-1.2	-1.1	-1.0	-1.0	-1.0	-1.0	-1.1	-1.1	.7
24	-.9	-.1	-.5	-.7	-.4	-.3	-.4	-.4	-1.0	-1.2	-1.1	-1.0	-1.0	-1.0	-1.2	-1.1	-1.0	-.7	-.8	-.9	-.5	-.2	-.9	-1.0	-.8	-.2
25	-1.0	-1.0	-.8	-.6	-.3	-1.0	-.9	-.9	-1.3	-1.5	-1.4	-1.3	-1.1	-.9	-1.0	-.9	-.9	-.9	-.9	-.9	-.7	-.5	-.3	-.1	-.9	-.1
26	-.3	-.4	-.1	-.3	-.1	-.1	.1	.3	.3	-.7	-.1	-.1	-.6	-.8	-.9	-.7	-.7	-.7	-.6	-.6	-.5	-.4	-.4	-.5	-.5	.3
27	-.1	-.1	-.2	-.2	-.3	-.4	-.4	-.5	-.7	-.9	-.9	-.9	-.9	-.9	-1.0	-.9	-.8	-.6	-.4	-.2	-.1	-.1	-.2	-.3	-.5	-.1
28	-.4	-.5	-.3	-.5	-.7	-.1	-.4	-.5	-.8	-1.2	-1.2	-1.1	-1.0	-.9	-1.1	-.9	-.8	.0	.4	.0	.1	.0	.0	.0	-.5	.4
29	-.2	.0	-.1	-.1	-.4	-.2	-.2	-.2	-.8	-1.0	-1.1	-1.1	-.9	-.9	-1.0	-.6	-.4	1.3	1.5	.9	.4	.5	.1	.1	-.9	.5
30	.1	.2	.1	-.1	.1	-.1	.4	-.3	-.5	-1.0	-1.2	-1.0	-1.0	-1.0	-1.0	-.9	-.6	.0	-.1	.0	-.2	-.3	-.4	-.3	-.4	.4
31	-.5	-.3	-.2	-.1	-.3	-.5	-.6	-.3	-.7	-.9	-1.2	-1.1	-1.0	-.9	-1.1	-.8	-.7	-.6	-.5	-.5	-.3	-.2	.2	.2	-.5	.2
AV	.1	.7	.3	.3	.1	.0	.1	-.2	-.6	-1.0	-1.1	-1.0	-.9	-.9	-1.0	-.8	-.7	-.2	.2	.1	.1	.1	.1	.0	-.3	[illegible]
SD	.4	.8	.8	.8	.5	.5	.5	.5	.4	.2	.2	.2	.2	.2	.1	.1	.5	.7	.9	.8	.5	.5	.6	.6	.3	[illegible]

Data Documents/Inc

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	24	22	22	19	20	19	21	21	19	19	20	20	25	20	13	16	13	11	14	18	20	20	20	19	25
2	20	20	19	19	19	22	22	22	19	20	21	20	16	11	11	21	20	12	12	10	11	8	7	17	17	22
3	19	21	23	21	19	18	20	22	20	20	22	24	25	24	23	23	22	21	21	19	16	10	14	18	20	25
4	20	21	18	19	19	21	20	21	18	18	22	20	22	25	21	19	18	14	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	25
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	22	20	12	8	10	11	12	9	12	11	10	13	22
6	13	17	15	20	20	19	21	21	19	21	21	20	20	18	14	11	13	13	10	9	4	4	4	5	15	21
7	6	7	8	7	7	7	7	8	9	11	15	14	12	12	15	13	12	13	13	12	12	11	9	6	10	15
8	9	12	16	17	19	18	19	13	21	22	16	13	16	15	12	10	11	9	9	11	10	8	6	10	13	22
9	13	21	19	19	23	22	21	23	22	22	20	13	19	20	17	17	14	10	6	10	9	10	14	18	17	23
10	16	11	11	9	18	17	16	12	11	11	9	10	12	10	7	7	14	10	9	7	6	6	5	6	10	18
11	6	14	7	9	10	10	8	12	7	15	15	16	22	10	8	18	15	6	10	9	6	9	20	18	12	22
12	17	18	18	18	18	20	10	8	9	9	12	14	15	14	11	7	7	7	7	8	7	9	8	7	12	20
13	8	9	15	14	12	10	9	9	9	10	12	14	17	18	19	19	16	16	18	18	15	12	12	14	14	19
14	19	21	22	22	21	19	18	19	18	18	17	13	12	13	12	11	6	9	17	18	18	18	18	20	17	22
15	20	22	21	18	18	20	20	20	19	21	20	17	16	16	15	17	20	10	9	7	8	14	15	14	17	22
16	20	22	26	21	19	21	19	20	20	19	21	20	17	16	11	12	12	13	9	8	7	6	17	18	17	26
17	20	20	20	19	20	20	20	19	19	19	20	20	20	19	16	12	13	13	13	10	4	4	14	17	16	20
18	17	20	20	21	19	19	17	14	9	10	12	8	8	8	8	9	6	6	7	15	18	18	18	18	14	21
19	18	18	19	18	18	18	18	18	18	19	20	22	20	22	21	10	9	8	7	11	11	12	19	18	16	22
20	19	20	20	19	21	19	19	22	25	24	21	20	20	18	15	17	16	19	19	23	21	22	19	19	20	25
21	20	21	20	20	20	19	19	19	19	23	17	11	17	23	25	19	14	11	14	13	22	20	17	20	18	25
22	21	21	20	21	21	20	19	20	19	20	21	21	22	23	20	19	21	19	16	20	20	19	22	22	20	23
23	22	22	22	20	20	20	21	21	21	18	19	20	20	16	13	14	14	13	12	7	13	7	5	6	16	22
24	20	18	19	19	19	18	18	19	20	19	19	19	19	19	20	19	20	19	18	18	18	21	20	19	19	21
25	22	22	22	20	22	19	21	20	20	20	19	19	10	13	13	13	10	13	10	9	11	17	17	18	17	22
26	19	19	19	19	19	19	18	20	20	20	22	21	16	14	12	12	14	15	16	16	10	17	20	20	17	22
27	21	22	23	22	20	21	22	20	23	20	19	22	19	20	21	18	18	19	19	21	20	21	18	21	20	23
28	21	19	21	24	25	21	20	18	20	21	19	19	22	21	20	21	19	20	19	16	18	16	17	19	20	25
29	18	24	19	19	17	16	19	21	20	19	20	13	13	15	16	14	10	10	8	13	17	17	18	18	17	24
30	18	20	20	18	18	19	18	18	18	19	18	14	13	14	10	20	16	17	13	6	12	17	18	18	16	20
31	18	19	20	22	20	21	20	21	19	18	18	19	22	23	20	21	22	20	22	22	18	18	18	18	20	23
AV	17	19	19	19	19	18	18	18	18	18	18	17	17	17	16	15	15	13	13	13	13	14	15	16	16 [ ]	
SD	4	4	4	4	3	3	4	4	5	4	3	4	4	5	5	4	4	4	5	5	5	5	5	5	3 [ ]	

Data Documents/Inc.

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	18	18	19	18	19	19	19	19	19	18	18	18	18	18	19	18	19	20	20	20	20	19	19	19	20
2	20	20	19	19	19	19	19	19	19	21	22	22	21	21	19	21	21	19	19	17	18	18	14	11	19	22
3	14	19	18	19	21	21	20	20	19	21	20	21	20	20	19	20	19	19	18	18	18	18	18	18	19	21
4	19	19	22	21	19	19	18	18	19	18	19	21	11	11	15	12	10	9	8	6	7	10	18	17	15	22
5	18	18	16	18	18	20	21	22	20	19	20	12	18	19	18	11	12	10	8	8	7	6	9	13	15	22
6	20	19	19	20	19	19	18	18	19	20	19	20 [MT]	[MT]	[MT]	11	10	9	11	6	13	18	18	20	18	16	20
7	19	20	19	20	20	20	18	17	10	14	20	20	19	20	20	18	18	18	18	18	18	18	18	18	18	20
8	18	17	19	18	18	18	17	18	18	18	21	17	16	16	17	17	16	16	16	15	16	15	16	16	17	21
9	16	15	15	15	15	15	15	16	16	17	16	17	18	16	16	16	17	16	15	15	15	16	17	16	16	18
10	16	16	15	16	16	18	17	16	16	16	16	16	16	16	16	16	17	17	15	16	16	15	18	16	16	18
11	16	16	17	16	16	17	17	15	15	16	16	16	16	16	17	16	15	16	16	16	15	16	16	16	16	17
12	16	15	16	16	15	16	16	16	18	19	20	20	20	19	19	18	17	17	16	16	16	15	15	15	17	20
13	14	15	15	16	15	15	15	15	16	15	16	18	19	18	16	16	16	16	16	15	15	17	17	18	16	19
14	16	15	16	16	16	16	16	16	17	18	17	18	18	18	18	18	17	17	17	16	15	15	16	15	17	18
15	15	16	16	16	17	15	15	16	15	18	18	14	13	14	18	19	18	18	16	15	15	16	16	16	16	19
16	18	18	17	17	18	18	17	14	15	16	14	11	9	9	9	11	11	10	10	7	6	6	7	6	12	18
17	5	6	8	10	9	9	10	10	12	13	14	11	10	9	12	12	11	9	9	10	10	9	9	5	10	14
18	11	11	10	9	8	7	6	12	12	11	9	10	12	10	10	10	10	10	9	9	9	12	11	12	10	12
19	11	14	10	10	9	9	9	9	8	11	11	10	9	11	11	10	9	7	7	9	8	9	11	6	10	14
20	4	4	3	5	5	5	5	6	4	7	7	6	7	8	8	6	5	5	4	5	6	6	6	5	6	8
21	7	9	11	7	6	10	10	11	12	13	13	12	11	11	11	11	11	8	7	10	10	10	10	6	10	13
22	4	6	7	3	6	3	4	4	8	11	11	11	14	12	12	13	9	4	4	8	8	11	7	5	8	14
23	4	4	4	4	5	8	7	8	9	12	11	11	9	13	15	12	12	6	7	5	8	8	7	6	8	15
24	8	7	8	6	7	10	9	12	9	9	9	12	13	12	12	12	11	8	11	13	11	9	9	7	10	13
25	11	11	10	7	6	6	7	7	8	9	10	13	14	18	10	9	10	6	7	5	5	8	7	8	9	18
26	7	9	8	9	7	9	9	12	14	13	10	12	14	10	11	12	8	9	10	10	9	9	8	6	10	14
27	9	7	6	6	7	8	10 [PF]	10	10	10	9	9	11	12	12	11	12	6	5	5	9	9	9	8	9	12
28	8	7	6	8	8	8	8	10	10	10	10	9	11	12	10	11	11	11	7	10	9	8	9	8	9	12
29	7	9	8	7	6	6	9	8	8	9	11	12	9	13	12	11	12	10	8	6	8	7	10	9	9	13
30	6	6	6	5	5	4	6	5	6	7	6	7	7	9	10	10	9	7	5	5	6	8	8	7	7	10
31 [ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	13	13	13	13	12	13	13	13	13	14	14	14	14	14	14	14	13	12	11	11	12	12	12	12	13 [ ]	
SD	5	5	5	6	6	6	5	5	4	4	5	4	4	4	4	4	4	5	5	5	4	4	4	5	4 [ ]	

Data Documents/Inc

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	4	5	5	6	6	7	9	8	7	9	10	10	11	10	9	5	7	7	7	6	5	6	7	11
2	5	3	5	4	2	3	4	8	11	10	10	11	10	10	10	11	9	4	6	5	6	6	5	4	7	11
3	5	5	5	5	5	5	6	10	14	13	10	11	11	11	11	6	10	10	11	5	6	5	4	7	8	14
4	14	16	10	6	6	5	5	7	8	8	10	10	10	8	9	9	9	10	11	7	5	4	4	6	8	16
5	6	7	7	8	7	8	8	8	8	9	9	10	10	10	10	10	9	8	6	5	4	4	4	5	8	10
6	10	7	7	8	8	7	8	9	10	10	12	11	10	8	7	7	7	7	7	5	5	5	6	7	8	12
7	7	7	8	8	7	7	7	7	7	7	7	7	6	7	9	15	13	10	7	10	8	10	13	15	9	15
8	17	14	16	13	7	5	7	5	6	10	11	12	18	11	8	11	10	9	9	6	10	10	10	4	10	18
9	5	7	5	5	3	4	5	6	9	10	10	9	10	10	10	6	9	10	10	5	6	7	7	7	7	10
10	8	7	9	9	9	6	4	7	7	9	11	10	8	7	9	10	7	7	6	4	4	6	7	6	7	11
11	9	9	10	10	6	6	8	8	7	7	7	6	6	7	7	7	6	6	7	7	3	6	6	10	7	10
12	11	17	14	8	7	7	8	6	7	7	7	6	7	7	6	6	7	11	10	10	8	[PF]	[PF]	[PF]	8	17
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	7	8	12	9	13	15	9	10	11	11	10	7	5	6	10	15
14	6	6	7	8	8	6	5	5	6	8	10	11	12	12	11	10	6	5	6	7	7	9	9	8	8	12
15	9	9	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	13	13	14	14	13	12	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	12	14
16	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
17	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
18	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
19	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11	13	13	13	12	9	6	8	7	8	7	7	9	10	13
20	8	7	9	8	8	8	9	12	12	11	10	11	12	14	13	11	4	7	9	9	7	10	5	6	9	14
21	9	7	7	6	6	7	7	7	10	12	15	13	11	9	10	6	8	6	6	4	6	6	6	5	8	15
22	5	6	6	6	7	6	7	14	8	7	8	8	9	8	10	9	10	7	5	8	7	6	7	9	8	14
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3	5	4	3	4	5	6	7	7	6	8	7	5	4	6	6	6	8
24	5	3	5	5	5	6	5	4	5	6	6	14	11	7	7	6	5	5	5	6	8	7	4	4	6	14
25	5	11	6	6	5	4	2	5	8	9	9	11	10	9	8	6	6	6	6	7	7	8	6	7	7	11
26	7	4	4	4	5	8	8	7	7	11	12	6	5	9	7	7	7	7	6	7	6	7	7	8	7	12
27	12	17	15	11	10	8	8	7	7	10	10	10	12	11	11	8	7	6	6	8	8	8	7	6	9	17
28	5	6	7	8	9	9	9	6	8	10	12	11	14	12	10	10	7	5	5	7	7	6	5	6	8	14
29	10	9	7	5	6	9	5	6	8	9	9	9	10	11	12	11	9	6	4	6	9	6	6	6	8	12
30	7	7	6	6	5	7	6	7	9	10	9	10	10	9	7	7	9	11	7	10	10	6	6	8	8	11
31	8	9	9	7	10	9	10	9	9	9	10	9	9	12	11	9	7	6	6	7	7	9	9	9	9	12
AV	8	8	8	7	7	7	7	7	8	9	9	10	10	10	10	9	8	7	7	7	7	7	7	7	8	[ ]
SD	3	4	3	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	1	[ ]

Data Documents/Inc

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.18	.30	.18	.18	.12	.14	.10	.20	.44	.58	.64	.62	.64	.66	.76	.68	.62	.58	.54	.22	.10	.10	.12	.14	.36	.76
2	.12	.14	.10	.16	.10	.10	.10	.18	.30	.50	.62	.64	.68	.68	.68	.72	.72	.56	.42	.28	.58	.28	.14	.14	.38	.72
3	.28	.18	.12	.12	.08	.10	.10	.20	.30	.52	.62	.62	.66	.70	.74	.70	.60	.50	.32	.14	.18	.22	.12	.08	.34	.74
4	.16	.14	.14	.12	.08	.08	.08	.18	.24	.40	.56	.50	.72	.70	.76	.72	.62	.52	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.38	.76
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.60	.54	.62	.50	.52	.64	.74	.46	.30	.20	.26	.24	.46	.74
6	.18	.18	.18	.20	.14	.10	.10	.18	.24	.38	.60	.64	.86	.76	.72	.72	.76	.84	.44	.34	.26	.34	.46	.42	.42	.86
7	.34	.34	.74	.76	.84	.74	.72	.78	.92	.96	1.02	.94	1.02	.90	.92	.90	.88	1.00	.88	.64	.54	.34	.20	.22	.74	1.02
8	.16	.20	.10	.08	.10	.10	.08	.14	.34	.56	.62	.60	.64	.70	.70	.70	.80	.82	.66	.34	.28	.28	.28	.14	.40	.84
9	.14	.16	.10	.10	.10	.08	.18	.18	.36	.54	.66	.66	.68	.66	.70	.76	.70	.46	.24	.10	.10	.20	.22	.12	.34	.76
10	.10	.08	.08	.08	.08	.08	.08	.14	.24	.42	.52	.58	.66	.88	.92	.84	.80	.62	.82	.60	.40	.46	.62	.92	.46	.92
11	.90	.54	.34	.68	.54	.28	.24	.22	.24	.28	.48	.54	.60	.70	.72	.66	.56	.50	.82	.96	.60	.72	.56	.20	.54	.96
12	.16	.14	.12	.14	.10	.10	.10	.16	.44	.52	.60	.68	.70	.72	.76	.80	.64	.42	.40	.20	.26	.20	.18	.32	.36	.80
13	.29	.24	.14	.16	.12	.10	.10	.18	.36	.50	.56	.56	.58	.70	.60	.86	.48	.46	.40	.28	.22	.16	.16	.18	.34	.86
14	.24	.34	.20	.16	.14	.10	.10	.14	.26	.44	.50	.46	.62	.76	.82	.64	.52	.56	.78	.42	.26	.24	.14	.14	.38	.82
15	.14	.18	.12	.08	.10	.10	.12	.20	.28	.50	.58	.58	.64	.76	.60	.64	.74	.54	.36	.14	.18	.22	.16	.30	.34	.76
16	.24	.18	.18	.24	.24	.28	.24	.24	.36	.48	.60	.64	.60	.76	.82	.64	.62	.56	.30	.16	.16	.36	.34	.38	.40	.82
17	.16	.12	.08	.08	.12	.18	.16	.16	.28	.44	.60	.64	.76	.70	.72	.94	.92	.94	.80	.46	.24	.36	.32	.40	.44	.94
18	.30	.38	.26	.24	.26	.10	.14	.16	.24	.48	.84	.94	.98	.94	.88	.94	.90	.88	.90	.72	.54	.56	.64	.62	.58	.98
19	.58	.46	.30	.38	.52	.70	.76	.62	.90	.90	1.02	1.04	1.06	1.04	1.06	.96	.94	.96	.50	.80	.46	.42	.40	.18	.72	1.06
20	.18	.18	.12	.12	.10	.12	.14	.14	.26	.54	.58	.52	.76	.70	.64	.84	.56	.42	.58	.46	.36	.20	.30	.34	.38	.84
21	.14	.14	.16	.16	.14	.14	.12	.10	.34	.56	.70	.66	.66	.50	.28	.34	.54	.46	.68	.80	.66	.20	.22	.26	.38	.80
22	.28	.14	.10	.12	.20	.24	.20	.26	.36	.56	.78	.76	.78	.78	.76	.64	.62	.72	.72	.44	.14	.14	.24	.12	.42	.78
23	.16	.14	.16	.14	.14	.20	.20	.20	.28	.42	.64	.78	1.06	1.04	1.04	1.00	1.00	1.00	.96	.82	.46	.32	.36	.46	.54	1.06
24	.60	.86	.82	.46	.44	.48	.50	.38	.64	.80	.82	.86	.88	.96	.96	.94	.96	.96	.90	.90	.86	.66	.30	.16	.72	.96
25	18	14	.14	14	.10	.08	.08	.14	.28	.48	.54	.66	.74	.76	.74	.68	.64	.58	.64	.56	.46	.38	.26	.24	.40	.76
26	18	12	.10	.09	.10	.08	.14	.20	.26	.46	.50	.60	.66	.72	.72	.72	.56	.48	.64	.60	.36	.28	.22	.24	.38	.72
27	.22	.16	.20	.20	.16	.10	.10	.12	.22	.32	.46	.58	.88	.84	.76	.90	.96	.94	.42	.56	.28	.36	.26	.20	.42	.96
28	.16	16	.22	.14	.10	.10	.16	.14	.32	.54	.60	.72	.90	1.62	1.04	.98	.98	.90	.80	.64	.50	.44	.32	.28	.50	1.04
29	.34	.26	.16	.10	.10	.12	.10	.10	.22	.46	.52	.66	.70	.84	.74	.66	.62	.58	.20	.14	.32	.40	.42	.38	.38	.84
30	.24	.14	.12	10	.08	.12	.10	.10	.24	.40	.52	.66	.64	.78	.68	.66	.82	.84	.72	.40	.34	.38	.34	.38	.40	.84
31	.44	.32	.18	.24	.28	.12	.10	.14	.18	.36	.56	.76	.70	.74	.84	.90	.84	.74	.68	.50	.34	.52	.50	.50	.48	.90
AV	.26	.24	.20	.20	.20	.18	.18	.22	.34	.52	.64	.68	.74	.78	.76	.76	.72	.68	.62	.46	.36	.34	.30	.28	.44	[ ]
SD	.16	.16	.17	.16	.17	.17	.17	.16	.17	.15	.14	.13	.14	.13	.15	.15	.16	.19	.22	.24	.18	.15	.14	.17	.11	[ ]

Data Documents/Inc.

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.54	.42	.42	.34	.12	.12	.10	.10	.16	.44	.94	.96	1.00	.92	[CA]	.66	.96	.64	.00	.64	.66	.34	.66	.78	.58	1.00
2	.68	.80	.82	.72	.42	.12	.08	.14	.32	.52	.62	.64	.68	.74	.84	.82	.74	.62	.40	.12	.16	.20	.32	.26	.50	.84
3	.34	.20	.46	.48	.52	.52	.50	.52	.58	.50	.60	.66	.62	.66	.66	.76	.78	.52	.20	.36	.66	.60	.48	.32	.52	.78
4	.18	.14	.16	.12	.12	.14	.12	.12	.20	.36	.52	.60	.76	.70	.68	.62	.60	.52	.38	.14	.12	.18	.28	.14	.32	.76
5	.10	.10	.10	.10	.36	.50	.50	.54	.20	.44	.54	.62	.66	.66	.68	.66	.62	.34	.14	.10	.10	.12	.14	.12	.36	.68
6	.12	.12	.10	.10	.10	.10	.10	.14	.22	.44	.58	.60	[MT]	[MT]	[MT]	.74	.68	.54	.34	.22	.26	.38	.50	.50	.22	.74
7	.42	.28	.40	.34	.24	.14	.12	.12	.18	.34	.58	.56	[MT]	.74	.64	.60	.56	.78	.74	.74	.86	.90	.74	.46	.50	.90
8	.20	.22	.34	.24	.44	.58	.62	.60	.66	.48	.56	.84	.78	.86	.78	.72	.46	.34	.22	.22	.22	.16	.24	.22	.46	.86
9	.18	.28	.40	.34	.26	.20	.12	.10	.22	.50	.64	.66	.64	.56	.58	.50	.54	.66	.74	.38	.18	.12	.14	.20	.38	.74
10	.20	.22	.22	.12	.10	.10	.10	.10	.14	.24	[CA]	.30	.32	.30	.38	.36	.50	.46	.22	.18	.40	.22	.24	.14	.24	.50
11	.16	.26	.34	.14	.22	.24	.12	.14	.34	.46	.60	.68	.50	.58	.62	.62	.64	.66	.68	.58	.42	.38	.42	.38	.42	.68
12	.18	.22	.14	.18	.12	.12	.18	.22	.30	.38	.50	.58	.56	.62	.56	.54	.52	.40	.46	.30	.18	.50	.54	.26	.36	.62
13	.20	.24	.20	.38	.48	.54	.42	.24	.28	.52	.58	.70	.62	.44	.66	.60	.46	.28	.20	.36	.64	.56	.80	.56	.46	.80
14	.44	.28	.24	.14	.14	.14	.18	.18	.24	.46	.52	.62	.76	.68	.74	.66	.62	.60	.52	.24	.36	.56	.48	.34	.42	.76
15	.42	.26	.10	.10	.10	.08	.08	.14	.28	.40	.52	.60	.72	.70	.70	.74	.68	.50	.22	.12	.18	.24	.14	.10	.34	.74
16	.16	.14	.10	.14	.14	.16	.14	.14	.28	.42	.58	.70	.84	.90	.72	.66	.66	.46	.38	.20	.32	.56	.34	.26	.40	.90
17	.34	.46	.28	.12	.14	.14	.14	.14	.22	.48	.84	.96	.88	.92	.94	.90	.90	.86	.86	.80	.68	.42	.22	.26	.54	.96
18	.22	.24	.20	.14	.12	.12	.10	.10	.40	.78	.96	.92	.92	.90	.90	.98	.98	.98	.98	.94	.90	.70	.34	.24	.58	.98
19	.20	.14	.10	.12	.08	.04	.10	.14	.26	.44	[CA]	.66	.72	.72	.66	.58	.44	.32	.18	.10	.10	.10	.12	.10	.28	.72
20	.08	.10	.10	.10	.10	.10	.10	.12	.18	.28	.52	.68	.76	.84	.84	.74	.68	.82	.50	.38	.56	.42	.34	.32	.40	.84
21	.34	.18	.16	.16	.14	.12	.16	.22	.34	.52	.62	.62	.68	.66	.68	.64	.56	.46	.18	.12	.10	.20	.14	.08	.34	.68
22	.10	.12	.12	.12	.10	.04	.10	.10	.20	.34	.52	.64	.70	.70	.60	.56	.46	.24	.10	.10	.10	.10	.10	.10	.26	.70
23	.10	.10	.10	.10	.10	.10	.10	.12	.18	.32	.50	.56	.68	.62	.66	.54	.50	.24	.10	.10	.10	.12	.10	.10	.26	.68
24	.10	.10	.10	.10	.10	.10	.12	.12	.14	.28	.44	.58	.62	.56	.56	.50	.40	.24	.12	.12	.12	.14	.16	.12	.24	.62
25	.10	.12	.10	.10	.10	.10	.10	.12	.14	.26	.46	.62	.60	.64	.58	.52	.42	.22	.14	.14	.24	.38	.44	.26	.28	.64
26	.16	.10	.10	.12	.10	.10	.10	.10	.14	.22	.50	.50	.74	.80	.72	.74	.84	.90	.84	.78	.56	.28	.36	.22	.42	.90
27	.18	.24	.20	.22	.28	.28	.18	[PF]	.36	.48	.56	.58	.64	.62	.62	.46	.44	.30	.18	.16	.10	.10	.10	.08	.32	.64
28	.08	.10	.10	.12	.12	.12	.14	.14	.22	.26	.44	[CA]	.68	.56	.54	.54	.38	.20	.14	.14	.16	.20	.14	.10	.24	.68
29	.10	.12	.14	.10	.16	.14	.12	.12	.16	.30	.52	.56	.56	.68	.74	.84	.76	.78	.70	.84	.82	.52	.46	.40	.44	.84
30	.50	.64	.62	.50	.46	.40	.30	.22	.60	.62	.68	.70	.74	.72	.78	.66	.46	.34	.32	.38	.38	.46	.22	.14	.50	.78
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	.24	.24	.24	.20	.20	.20	.18	.18	.28	.42	.58	.66	.70	.68	.68	.66	.60	.52	.40	.34	.36	.34	.32	.26	.40	[ ]
SD	.15	.16	.17	.15	.13	.15	.14	.13	.13	.12	.13	.13	.13	.14	.12	.14	.17	.23	.26	.27	.26	.20	.19	.16	.10	[ ]

Data Documents/Inc

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.14	.12	.10	.10	.10	.10	.10	.12	.18	.20	.54	.60	.58	.56	.58	.52	.38	.16	.12	.16	.12	.10	.10	.10	.24	.60
2	.10	.10	.10	.10	.10	.10	.10	.10	.16	.22	.44	.62	.58	.58	.58	.46	.32	.16	.12	.12	.10	.16	.14	.10	.24	.62
3	.04	.04	.04	.04	.04	.04	.04	.10	.16	.24	.42	.58	.54	.56	.56	.56	.42	.18	.20	.56	.62	.62	.46	.40	.32	.62
4	.40	.22	.12	.10	.12	.10	.10	.12	.20	.22	.38	.44	.50	.72	.70	.56	.56	.70	.64	.56	.38	.36	.42	.60	.38	.72
5	.46	.22	.14	.10	.10	.10	.10	.10	.16	.28	.36	.48	.58	.58	.62	.52	.36	.16	.22	.46	.50	.54	.54	.48	.34	.62
6	.20	.14	.12	.10	.14	.14	.12	.12	.18	.22	.40	.52	.84	.90	.86	.84	.92	.88	.78	.56	.40	.36	.32	.22	.42	.92
7	.22	.22	.22	.24	.34	.66	.38	.72	.98	1.00	[DS]	[DS]	[DS]	[DS]	[DS]	[DS]	.86	.64	.26	.18	.42	.72	.72	.84	.54	1.00
8	.60	.66	.74	.84	.78	.76	.64	.58	.68	.76	.72	.70	.68	.70	.72	.72	.66	.44	.24	.20	.18	.12	.14	.10	.56	.88
9	.10	.10	.10	.10	.10	.04	.10	.04	.18	.24	.38	.54	.56	.58	.52	.40	.42	.32	.14	.12	.12	.10	.10	.10	.24	.58
10	.10	.10	.10	.14	.14	.12	.10	.14	.24	.20	.66	.52	.54	.56	.56	.86	.86	.80	.46	.22	.20	.14	.14	.14	.34	.86
11	.22	.18	.14	.14	.46	.50	.74	.76	.84	.96	.98	.96	.96	.98	[DS]	.98	.92	.96	.94	.70	.26	.26	.18	.24	.62	.98
12	.22	.18	.22	.64	.78	.46	.18	.14	.46	.94	.98	.98	1.00	[DS]	1.00	.96	[DS]	.82	.74	.96	.88	[PF]	[PF]	[PF]	.66	1.00
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.68	.80	.82	.70	.80	.82	.56	.52	.78	.60	.44	.46	.48	.44	.64	.82
14	.46	.46	.30	.22	.18	.18	.46	.52	.36	.42	.58	.54	.56	.66	.48	.46	.40	.42	.28	.12	.10	.12	.22	.14	.36	.66
15	.04	.10	.10	.10	.10	.10	.10	.12	.14	.22	.40	.54	.56	.56	.54	.46	.34	.12	.12	.12	.18	.20	.20	.20	.24	.58
16	.22	.20	.18	.12	.10	.10	.14	.10	.16	.24	.42	.58	.58	.62	.60	.50	.34	.14	.14	.12	.22	.16	.14	.10	.26	.62
17	.10	.12	.12	.10	.10	.12	.12	.12	.20	.28	.44	.52	.52	.48	.52	.46	.28	.14	.12	.18	.18	.24	.20	.14	.24	.52
18	.10	.10	.10	.10	.10	.10	.10	.12	.14	.28	.44	.46	.52	.52	.52	.46	.42	.14	.14	.16	.20	.22	.12	.12	.24	.52
19	.12	.10	.10	.12	.12	.12	.10	.12	.16	.20	.36	.48	.60	.50	.46	.42	.22	.14	.12	.12	.12	.12	.12	.10	.22	.60
20	.10	.10	.12	.10	.10	.10	.10	.12	.20	.26	.38	.46	.56	.46	.46	.46	.22	.14	.12	.10	.12	.12	.12	.18	.22	.56
21	.12	.10	.10	.10	.10	.10	.14	.10	.12	.24	.38	.36	.46	.46	.44	.42	.26	.18	.22	.50	.74	.52	.54	.54	.30	.74
22	.68	.84	.84	.86	.82	.86	.84	.84	.98	.98	1.00	.94	.96	.94	.94	.86	.80	.46	.44	.38	.40	.22	.20	.28	.72	1.00
23	.14	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.04	.10	.14
24	.04	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.18	.28	.28	.28	.32	.30	.26	.38	.14	.10	.10	.10	.10	.16	.36
25	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.16	.34	.28	.22	.64	.60	.64	.70	.60	.60	.46	.28	.28	.22	.30	.70
26	.44	.24	.22	.14	.14	.12	.22	.34	.28	.28	.34	.40	.40	.92	.90	.92	.90	.86	.90	.92	.98	.98	.96	.72	.56	.98
27	.58	.60	.54	.56	.82	.94	.92	.96	.98	.74	.48	.78	.84	.64	.48	.42	.34	.22	.14	.10	.10	.10	.10	.10	.52	.98
28	.10	.10	.10	.10	.04	.04	.04	.04	.14	.22	.44	.52	.58	.50	.46	.42	.34	.16	.12	.12	.12	.12	.12	.12	.22	.58
29	.12	.12	.12	.12	.12	.10	.10	.10	.12	.18	.34	.42	.46	.50	.42	.34	.24	.12	.12	.14	.14	.14	.10	.12	.20	.50
30	.10	.12	.10	.04	.10	.10	.10	.10	.10	.12	.28	.38	.38	.42	.30	.28	.24	.14	.12	.14	.14	.36	.38	.18	.20	.42
31	.16	.18	.18	.18	.16	.30	.18	.22	.24	.18	.28	.28	.42	.32	.40	.38	.48	.46	.44	.48	.36	.34	.26	.18	.30	.48
AV	.22	.20	.20	.20	.22	.22	.22	.24	.30	.36	.46	.54	.58	.56	.56	.56	.48	.36	.34	.32	.30	.28	.28	.24	.36	[ ]
SD	.20	.19	.19	.22	.24	.25	.24	.26	.28	.28	.22	.20	.20	.20	.20	.22	.24	.28	.26	.25	.23	.21	.21	.20	.17	[ ]

Data Documents/Inc

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11	11	11	10	10	10	12	11	8	4	4	5	4	3	3	1	1	0	1	2	3	3	4	4	6	12
2	5	5	5	5	5	6	7	7	6	5	5	6	5	3	1	2	3	3	3	3	3	3	4	4	4	7
3	4	5	6	5	5	6	7	7	7	7	7	6	5	4	6	7	7	8	8	8	7	7	7	6	6	8
4	9	9	10	10	10	10	10	10	10	9	10	12	13	13	12	10	12	11	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11	13
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11	8	8	7	6	7	7	6	6	8	8	8	8	11
6	9	10	11	12	12	12	14	13	12	12	11	11	10	10	10	11	9	9	10	11	12	12	12	12	11	14
7	13	12	14	15	15	15	16	17	15	15	14	13	13	12	12	14	11	9	9	9	10	9	9	10	13	17
8	11	13	15	15	17	17	17	16	16	13	13	13	8	10	9	10	11	10	9	9	9	8	9	9	12	17
9	10	11	12	14	14	15	15	15	14	14	12	11	11	11	10	10	11	9	10	11	10	11	12	13	12	15
10	14	15	15	15	16	17	16	15	14	13	14	14	14	13	14	14	14	13	14	17	16	17	18	15	15	18
11	16	17	17	17	19	20	20	20	20	20	18	18	16	16	16	17	17	15	14	15	20	21	19	17	18	21
12	21	22	22	22	24	22	23	23	23	22	24	21	22	20	19	22	24	23	21	21	22	23	22	21	22	24
13	22	22	24	24	24	24	24	24	24	24	21	21	23	22	19	20	23	20	20	21	22	23	21	22	22	24
14	23	23	23	23	23	23	24	23	23	22	6	6	7	5	4	5	6	6	5	4	5	4	4	5	13	24
15	5	5	5	5	5	5	6	6	6	7	7	5	4	3	2	2	0	-1	0	0	1	2	2	3	4	7
16	3	3	3	4	4	5	5	5	5	5	5	5	4	3	4	4	2	3	3	3	2	4	4	4	4	5
17	4	4	4	5	5	5	6	6	6	6	5	5	5	5	4	4	3	2	2	3	4	5	4	4	4	6
18	4	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4	4	4	5	4	5	4	5	5	5
19	4	6	5	6	7	8	7	8	7	7	7	5	6	6	6	7	6	6	5	6	5	7	7	8	6	8
20	8	9	9	9	10	11	11	12	11	11	8	10	9	9	10	10	10	9	11	10	11	12	12	13	10	13
21	14	12	12	13	13	14	14	14	13	13	12	12	12	12	13	13	13	13	13	11	13	13	13	13	13	14
22	14	14	14	14	14	14	13	12	13	13	13	12	11	12	10	10	10	11	10	10	9	9	9	12	12	14
23	13	14	14	14	14	14	14	14	14	13	11	10	8	8	9	9	9	9	9	10	9	10	10	11	11	14
24	13	12	12	14	14	13	12	13	13	13	13	13	11	12	13	11	12	12	13	14	14	14	14	16	13	16
25	16	16	17	17	17	17	18	18	17	16	14	15	11	13	14	14	13	14	14	16	15	15	16	18	15	18
26	17	18	17	17	17	17	19	18	18	16	15	12	12	10	9	10	8	8	8	9	11	11	10	12	13	19
27	13	14	14	15	16	16	18	19	19	18	18	17	18	18	18	18	18	16	16	18	17	17	16	18	17	19
28	18	19	20	20	20	20	21	21	19	19	20	19	17	16	16	18	18	14	16	18	17	15	16	16	18	21
29	17	17	18	18	19	20	19	17	18	18	14	13	14	6	9	9	10	10	9	10	13	12	12	12	14	20
30	12	12	13	14	15	16	16	16	16	15	14	14	11	12	14	13	12	13	11	12	15	16	15	16	14	16
31	17	16	18	18	19	19	20	20	20	19	19	18	19	19	20	21	16	17	16	17	20	20	20	19	19	21
AV	12	12	13	13	14	14	14	14	14	13	12	12	11	10	10	11	10	10	10	10	11	11	11	12	12 [ ]	
SD	6	5	6	6	6	6	6	6	6	6	5	5	5	5	5	6	6	5	5	6	6	6	6	5	5 [ ]	

Data Documents/Inc.

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20	19	20	20	20	20	21	22	22	21	22	22	21	14	15	15	17	16	15	16	16	16	17	18	19	22
2	17	17	18	18	18	19	19	17	17	15	15	15	16	16	15	16	19	19	19	19	19	19	18	18	18	19
3	19	19	20	20	20	20	20	21	19	19	19	19	20	21	19	17	15	15	12	13	15	14	13	16	18	21
4	16	17	17	17	17	17	19	19	18	18	17	18	15	14	14	15	13	10	12	12	12	15	15	16	16	19
5	18	18	18	19	19	19	20	19	18	18	14	19	17	13	15	13	13	12	14	15	16	16	16	18	17	20
6	18	19	19	19	19	19	19	19	20	20	17	17	17	17	16	17	17	17	17	18	20	20	21	20	18	21
7	20	20	20	21	21	20	20	21	22	21	20	[CA]	[CA]	8	7	7	7	9	9	10	10	10	12	11	15	22
8	12	12	12	12	12	13	13	14	14	14	14	8	13	13	13	13	11	11	12	12	13	12	13	13	12	14
9	15	14	15	15	15	15	16	17	18	17	16	16	17	17	16	17	19	16	17	15	15	17	18	18	16	19
10	18	18	17	19	18	18	21	21	20	20	14	10	14	15	15	14	14	12	13	13	13	13	13	14	16	21
11	14	13	14	13	14	13	14	16	16	15	15	14	15	16	13	13	14	13	13	14	15	14	13	13	14	16
12	13	15	16	15	15	15	16	17	17	17	18	18	18	15	15	16	16	15	16	15	15	15	15	16	16	18
13	17	17	17	17	17	16	17	18	18	18	19	18	18	20	15	15	15	15	15	16	16	17	17	17	17	20
14	17	17	17	18	17	17	18	18	18	19	18	19	18	19	19	19	19	18	18	19	19	20	19	19	18	20
15	20	20	20	19	19	19	20	21	20	19	19	20	19	18	18	20	20	19	18	20	20	21	21	20	20	21
16	20	21	21	20	20	20	21	22	22	21	20	20	21	20	20	21	22	23	23	24	24	24	25	25	22	25
17	26	26	26	26	25	25	25	26	25	25	26	24	22	25	22	23	22	22	24	24	25	25	25	25	25	26
18	25	26	26	25	25	25	26	25	25	25	23	23	23	24	22	23	23	23	24	24	23	24	24	25	24	26
19	26	25	25	24	21	21	21	21	22	22	22	[MT]	-9	-9	-10	-10	-11	-11	-12	-12	-13	-12	-11	-11	5	26
20	-10	-10	-10	-10	-9	-9	-9	-8	-8	-7	-6	-6	-5	-6	-6	-6	-7	-6	-6	-6	-8	-8	-9	-9	-8	-5
21	-8	-8	-9	-8	-8	-8	-8	-7	-7	-5	-5	-4	-3	-4	-4	-5	-5	-6	-6	-6	-6	-6	-6	-6	-6	-3
22	-6	-6	-6	-6	-6	-6	-5	-4	-4	-3	-4	-3	-4	-4	-4	-5	-5	-5	-6	-6	-6	-6	-6	-5	-5	-3
23	-5	-5	-5	-5	-5	-5	-5	-4	-4	-3	-3	-2	-3	-3	-4	-4	-5	-5	-5	-5	-5	-5	-5	-5	-4	-2
24	-4	-4	-4	-4	-4	-4	-4	-3	-2	-2	-2	-1	-1	-1	-2	-3	-3	-3	-3	-3	-4	-3	-3	-4	-3	-1
25	-3	-3	-3	-3	-3	-3	-3	0	-4	-2	-2	-1	0	0	0	1	0	1	1	-1	-1	-1	-1	-1	-1	1
26	0	0	0	0	0	0	1	2	1	1	-1	2	0	-1	1	2	-1	0	1	2	2	2	2	3	1	3
27	2	3	3	3	3	4	3	[PF]	4	5	5	5	5	6	6	4	4	2	2	2	2	2	2	4	4	6
28	3	4	4	4	4	4	4	4	5	4	3	4	4	3	3	6	6	6	6	6	5	5	5	5	4	6
29	6	7	7	7	7	7	8	8	8	7	6	6	5	6	5	6	7	4	5	6	6	7	7	7	6	8
30	8	9	9	9	10	11	11	11	10	9	8	9	9	8	9	9	10	10	11	11	11	10	10	8	10	11
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	11	11	11	11	11	11	12	13	12	12	12	11	10	10	9	10	10	9	9	10	10	10	10	10	11	[ ]
SD	11	11	11	11	10	10	11	10	10	10	10	9	10	10	9	9	10	10	10	10	10	10	10	11	10	[ ]

Data Documents Inc

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	11	11	11	12	12	12	11	11	11	10	10	9	8	7	8	10	10	9	9	9	9	9	10	10	12
2	11	11	12	11	11	11	12	12	11	10	10	10	9	9	10	8	11	10	10	9	10	10	10	11	10	12
3	12	12	12	13	12	13	13	13	11	10	10	10	10	8	7	8	8	10	10	11	11	12	11	11	11	13
4	11	11	13	13	13	13	13	13	13	12	10	11	10	10	12	12	13	12	13	12	12	12	12	12	12	13
5	12	11	12	12	13	13	13	13	14	13	11	11	12	11	9	10	12	12	13	13	12	13	13	13	12	14
6	13	14	14	14	14	14	15	14	15	14	14	13	12	14	14	14	13	12	12	12	14	13	13	14	14	15
7	14	14	15	18	16	17	17	15	15	14	13	13	13	13	13	15	15	15	15	15	14	15	15	16	15	18
8	16	16	16	16	16	16	16	15	14	14	15	14	15	14	14	15	16	16	16	16	16	15	15	14	15	16
9	15	15	16	16	16	16	16	15	15	14	15	15	14	13	13	12	13	13	13	13	13	14	13	13	14	16
10	14	13	14	14	14	14	15	13	13	14	11	12	11	10	11	12	11	12	12	12	13	13	13	13	13	15
11	14	13	14	13	13	14	14	13	13	12	13	13	13	13	13	12	12	13	13	12	13	13	13	14	13	14
12	14	15	15	15	14	14	15	16	14	10	14	14	14	14	14	15	14	14	15	16	[PF]	[PF]	[PF]	[PF]	14	16
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	6	9	8	8	9	9	9	9	12	14	14	14	14	14	11	14
14	14	14	15	15	14	14	14	14	15	15	15	14	14	13	14	13	12	13	14	15	13	14	14	14	14	15
15	14	14	14	13	14	14	15	16	16	15	14	15	15	14	14	15	15	15	15	15	15	13	14	14	15	16
16	14	14	14	16	16	16	16	16	16	8	-3	-2	-2	-2	-2	-3	-3	-4	-4	-4	-4	-4	-4	-4	4	16
17	-4	-4	-4	-4	-4	-4	-3	-3	-2	-1	-1	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-2	0
18	-1	-1	-1	-1	-1	-1	-1	-1	0	0	1	1	1	1	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
19	-1	-1	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	-1	-1	-1	0	1
20	0	0	0	1	1	0	1	1	1	2	2	1	1	1	1	1	2	2	2	2	3	2	2	2	1	3
21	4	4	4	4	4	4	3	3	3	2	2	2	3	3	4	4	3	3	3	3	3	3	3	3	3	4
22	2	3	3	4	4	5	5	5	4	4	4	5	4	4	4	4	5	6	6	6	6	6	5	5	5	6
23	6	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	6
24	4	4	4	4	4	4	4	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	3	3	4	5
25	3	3	3	3	3	3	3	3	-4	-4	4	4	3	3	4	4	4	4	4	4	4	4	4	4	3	4
26	4	4	4	4	4	4	5	5	5	4	4	4	3	1	1	2	2	2	2	2	3	3	3	4	3	5
27	4	4	4	4	6	5	5	5	5	5	6	6	6	7	7	7	7	7	7	6	6	6	6	6	6	7
28	6	7	6	7	7	7	7	7	7	7	7	8	8	6	8	6	6	6	7	7	7	6	6	6	7	8
29	6	7	7	7	8	9	9	9	9	7	8	8	7	7	6	6	6	7	7	5	6	6	6	6	7	9
30	6	6	7	7	8	9	9	9	8	8	8	8	9	8	7	8	9	9	9	8	7	9	9	9	8	9
31	10	10	10	11	11	11	11	11	11	-1	6	6	7	7	7	7	4	3	3	3	3	3	3	2	7	11
AV	8	8	9	9	9	9	9	9	9	8	8	8	8	7	7	8	8	8	8	8	8	8	8	8	8	[ ]
SD	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	6	5	6	6	6	5	[ ]

Data Documents/Inc

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.0	5.5	3.5	5.5	4.5	3.0	3.5	4.0	6.5	10.0	10.0	6.5	6.5	7.5	9.5	10.5	7.0	8.5	6.5	4.0	4.5	4.5	6.0	4.5	6.0	10.5
2	6.0	3.5	6.5	3.5	5.5	6.0	5.5	3.5	3.5	4.5	5.5	7.0	10.5	9.5	9.5	10.0	8.5	7.5	7.0	4.5	4.5	6.0	3.5	2.5	6.0	10.5
3	3.5	3.5	6.5	4.5	4.5	3.5	2.5	2.5	3.5	4.0	6.5	6.0	7.0	8.5	7.0	7.5	7.5	5.5	5.0	6.0	5.5	6.5	6.0	7.5	5.5	8.5
4	5.0	4.5	5.0	4.0	3.5	5.0	2.5	3.5	3.5	3.5	4.5	6.0	6.5	8.5	10.0	9.5	6.5	8.0	4.5	6.0	9.5	5.5	5.0	4.5	5.5	10.0
5	3.5	3.5	2.0	3.5	4.0	4.0	3.5	2.0	2.5	3.5	5.5	6.5	6.5	7.5	8.5	8.5	6.5	7.5	10.0	7.0	5.5	5.0	6.0	6.0	5.5	10.0
6	5.0	5.0	5.5	5.5	4.5	4.5	2.5	4.5	3.0	4.0	6.5	8.5	12.5	13.0	12.5	10.0	11.5	11.5	5.0	4.0	1.5	3.5	2.5	3.5	6.5	13.0
7	2.5	1.5	5.5	11.0	8.5	11.0	11.0	12.0	10.5	12.0	15.5	14.5	15.5	15.5	13.0	13.0	11.5	13.5	13.0	8.5	8.0	4.5	4.5	3.5	10.0	15.5
8	3.0	3.0	2.5	4.5	3.5	4.5	3.5	3.5	4.0	4.5	6.5	6.5	6.5	6.5	8.5	8.5	10.0	7.5	6.5	4.5	5.5	4.0	8.0	6.5	5.5	10.0
9	4.0	2.0	2.5	2.0	2.0	1.5	3.5	3.0	3.5	4.5	4.5	5.5	6.5	6.5	6.5	8.5	8.5	7.5	3.5	3.0	6.5	5.5	4.5	5.5	4.5	8.5
10	3.0	3.5	4.0	4.5	5.5	3.0	2.5	4.5	3.5	3.5	6.5	8.5	10.5	17.0	16.0	11.5	13.0	8.0	9.5	6.0	7.5	4.0	6.5	10.5	7.0	17.0
11	4.5	6.5	4.0	11.5	6.5	4.0	3.5	4.5	4.0	3.5	4.5	6.5	7.5	9.0	11.5	6.0	8.5	9.0	17.0	16.0	14.5	14.0	6.5	6.5	8.0	17.0
12	4.5	6.5	4.5	3.5	3.5	4.0	4.0	3.5	3.5	4.5	6.5	5.5	7.5	8.5	11.0	10.5	13.0	11.5	9.0	2.5	3.0	8.5	4.0	4.0	6.0	13.0
13	3.0	3.0	2.5	1.5	3.5	4.5	1.5	4.5	4.0	5.5	6.5	7.0	6.5	8.5	13.0	15.5	9.5	8.5	5.5	6.0	3.5	4.5	3.5	3.5	5.5	15.5
14	2.5	4.5	5.0	5.0	5.5	4.5	3.5	3.5	3.5	4.5	4.5	6.5	8.5	8.5	14.5	12.0	6.5	5.5	10.0	5.5	9.5	5.5	5.5	5.5	6.5	14.5
15	4.0	4.0	1.5	3.0	1.5	5.5	2.5	3.5	4.0	3.5	5.0	5.5	7.5	10.0	8.5	7.0	10.5	9.5	6.5	3.5	6.5	11.5	9.5	6.5	6.0	11.5
16	3.5	2.5	4.5	3.5	6.5	5.5	4.5	3.5	4.0	4.0	4.5	6.0	7.0	7.5	7.5	5.5	9.5	15.5	5.5	4.5	4.5	4.0	4.5	4.5	5.5	15.5
17	4.5	3.0	4.0	3.5	4.5	1.0	2.0	3.5	3.5	3.5	5.5	7.5	8.0	7.5	8.5	13.0	14.5	15.5	11.0	5.5	6.5	8.0	3.5	4.5	6.5	15.5
18	4.0	3.5	4.0	4.5	3.5	6.0	5.5	1.5	3.0	5.5	8.5	17.0	17.5	17.0	16.5	14.5	16.0	15.5	15.5	11.5	10.0	8.5	6.5	5.5	9.0	17.5
19	4.0	6.5	4.5	4.5	3.5	7.5	5.5	9.0	15.5	14.5	17.0	17.0	18.5	19.0	19.0	17.5	17.0	17.0	15.5	15.0	8.5	5.5	7.5	4.5	11.5	19.0
20	6.5	4.5	5.5	6.5	4.5	3.0	4.5	2.5	2.5	4.0	4.5	6.5	9.5	8.5	5.5	10.0	10.5	8.5	9.5	13.0	9.5	5.5	11.5	5.0	6.5	13.0
21	4.5	4.5	4.0	3.5	4.0	4.0	3.0	2.5	3.5	4.5	8.5	9.0	9.5	7.5	6.5	5.5	6.0	5.5	14.5	16.5	8.5	5.5	4.5	3.0	6.0	16.5
22	4.5	4.5	4.5	2.5	4.5	4.0	3.5	3.5	5.5	8.5	13.5	10.0	9.5	11.5	10.5	10.5	11.5	9.5	10.0	7.0	4.5	4.5	4.5	4.5	7.0	13.5
23	5.5	5.5	4.5	4.5	3.5	4.5	4.5	2.0	8.5	4.5	9.5	12.0	18.0	19.0	18.5	16.0	19.0	16.0	17.0	8.5	7.0	5.5	1.5	1.5	9.0	19.0
24	2.5	3.5	3.5	3.5	3.5	2.5	2.0	3.5	8.5	11.5	13.5	14.5	16.0	16.5	18.0	18.5	18.0	18.0	16.5	14.5	13.5	8.5	6.5	4.5	10.0	18.5
25	3.5	4.5	2.0	2.0	4.0	3.5	3.5	3.5	3.5	4.0	4.5	6.5	9.5	7.5	7.5	9.5	9.0	9.0	9.5	13.0	9.5	11.5	17.0	9.5	7.0	17.0
26	5.5	4.5	5.5	5.5	4.5	3.5	4.5	3.5	3.0	2.5	5.0	4.5	5.5	8.5	8.0	8.5	6.0	9.5	12.0	8.5	5.5	4.5	5.0	6.0	6.0	12.0
27	5.0	5.5	4.5	4.5	3.5	3.5	3.0	3.5	3.5	4.5	5.5	11.0	7.5	12.5	9.5	15.5	19.5	17.0	4.5	9.5	5.5	5.5	4.0	3.0	7.0	19.5
28	3.5	2.5	5.5	5.5	2.5	3.0	4.5	2.0	5.5	5.0	6.5	6.0	9.5	17.5	18.0	16.5	16.0	12.5	11.0	6.5	10.5	4.5	3.5	2.5	7.5	18.0
29	2.5	2.5	2.0	4.5	2.5	1.5	2.5	2.5	3.0	3.5	4.5	6.5	7.5	9.5	9.5	7.5	7.5	6.5	4.5	6.5	7.5	3.5	2.5	2.5	4.5	9.5
30	3.0	2.5	3.5	4.5	5.5	3.5	3.5	3.0	3.5	3.5	3.5	4.5	7.0	8.5	8.0	6.5	10.5	12.0	9.5	5.5	3.5	3.0	5.0	4.5	5.5	12.0
31	2.5	5.0	4.0	7.5	3.0	1.5	3.0	2.5	3.5	3.5	7.5	7.5	10.0	10.5	9.5	12.5	14.5	13.5	11.0	6.5	3.5	5.5	3.5	2.5	6.5	14.5
AV	4.0	4.0	4.0	4.5	4.0	4.0	3.5	3.5	4.5	5.5	7.0	8.0	9.5	10.5	11.0	11.0	11.0	10.5	9.5	7.5	7.0	6.0	5.5	5.0	6.5	[ ]
SD	1.1	1.3	1.3	2.1	1.4	1.9	1.7	2.0	2.7	2.8	3.4	3.4	3.7	3.9	3.9	3.6	4.0	3.7	4.0	3.5	3.0	2.5	2.0	2.0	1.6	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	5.5	7.5	4.0	3.5	2.5	1.5	1.5	3.5	5.0	13.5	17.0	18.5	[PF]	[PF]	[PF]	17.5	17.5	11.0	9.5	10.5	5.5	6.5	6.5	8.0	18.5
2	10.5	12.0	12.5	12.0	5.0	4.5	3.5	3.5	4.0	4.5	6.0	5.5	6.0	7.5	10.0	10.5	7.5	8.5	3.5	3.5	3.0	3.0	1.0	2.5	6.5	12.5
3	5.5	3.0	3.5	6.0	4.0	4.5	2.0	3.0	3.0	3.3	4.5	6.5	6.5	7.0	8.5	7.0	8.0	6.5	3.0	2.5	2.5	4.0	2.5	1.5	4.5	8.5
4	3.5	4.0	2.0	2.5	3.5	6.0	3.0	2.5	3.5	3.5	5.0	5.0	7.5	7.0	[MT]	[MT]	8.0	8.0	5.5	4.0	5.5	2.5	1.5	4.5	3.0	
5	4.0	4.0	4.5	2.0	4.0	3.5	1.0	2.0	2.5	3.5	4.5	6.5	6.5	6.0	6.0	7.0	5.5	5.0	2.5	3.5	3.0	7.5	5.5	4.0	4.5	7.5
6	1.0	3.0	3.5	3.5	5.0	4.0	5.0	4.0	3.3	3.5	5.0	6.0	5.5	8.5	8.0	7.5	6.0	5.5	3.5	1.0	3.0	4.0	3.0	1.5	4.5	6.5
7	4.0	2.0	3.5	3.5	3.5	4.5	1.5	2.5	3.5	6.0	5.5	8.0	5.5	8.0	8.5	7.5	10.5	13.5	12.5	3.5	5.5	8.5	6.5	5.0	6.0	13.5
8	3.0	2.0	4.5	6.5	4.0	3.0	5.0	6.5	11.5	6.5	10.5	12.5	9.5	13.0	11.5	9.5	8.5	4.5	4.0	2.0	1.0	2.5	1.5	2.0	6.0	13.0
9	1.5	2.5	2.5	5.5	3.0	1.0	2.0	1.0	2.5	4.5	3.5	5.5	7.5	7.0	7.5	8.0	8.5	9.5	10.5	6.0	5.5	4.0	2.0	3.5	5.0	10.5
10	1.0	1.0	1.5	1.0	1.0	1.0	1.5	1.0	1.5	5.5	6.5	5.0	7.5	7.0	6.5	6.5	9.0	10.0	9.5	9.0	14.5	9.0	10.0	8.5	5.5	14.5
11	8.0	7.0	7.0	2.0	5.0	4.5	1.5	3.0	10.5	11.5	10.5	11.0	10.0	10.0	10.5	11.0	13.0	15.5	16.5	14.5	13.5	10.0	9.0	11.0	9.5	16.5
12	3.5	10.5	8.5	7.0	3.0	3.5	4.5	5.5	4.5	5.0	4.5	6.0	6.0	6.5	6.0	4.5	4.0	7.5	11.5	5.0	8.0	7.0	4.5	1.5	6.0	11.5
13	1.0	2.5	4.0	1.5	1.0	1.0	2.5	2.0	2.0	6.5	6.5	5.5	7.0	6.5	6.5	8.0	6.5	4.0	3.5	4.0	6.0	7.5	5.5	6.0	4.5	8.0
14	4.0	5.0	7.0	2.0	4.5	5.0	3.0	2.0	3.5	5.5	5.5	6.5	7.5	7.5	10.0	10.5	11.5	10.5	5.5	1.5	1.0	2.5	2.0	3.5	5.5	11.5
15	3.0	3.5	4.0	5.0	3.5	4.0	2.0	3.0	3.5	3.5	5.0	6.5	8.0	7.5	9.5	10.0	11.5	7.5	4.5	5.0	4.5	4.0	4.5	3.5	5.5	11.5
16	3.0	3.0	3.5	5.5	7.5	3.5	3.0	2.5	3.5	7.0	6.0	8.0	11.5	15.0	10.5	11.0	7.5	9.0	6.5	4.0	3.5	9.5	5.0	1.5	6.5	15.0
17	3.0	2.5	4.5	6.0	5.5	2.0	1.5	1.5	2.3	6.5	14.0	14.0	15.0	15.0	15.5	17.0	16.0	16.5	15.5	13.5	12.0	4.5	2.0	2.0	8.5	17.0
18	2.0	1.0	1.0	3.5	1.5	2.5	1.5	1.5	4.5	14.0	19.0	18.0	18.0	19.0	18.0	19.5	21.0	19.5	17.5	14.5	10.0	5.5	7.5	8.5	10.5	21.0
19	4.0	6.5	6.5	4.0	2.5	2.0	3.5	2.0	2.0	4.0	5.5	4.5	6.5	6.5	6.0	4.0	3.0	5.5	5.5	6.0	2.0	6.5	3.0	1.5	4.5	6.5
20	1.5	2.0	3.0	5.0	3.5	1.5	2.5	1.5	2.5	6.5	12.0	14.0	14.0	12.5	12.5	10.0	16.0	13.0	9.5	13.5	13.0	10.0	10.5	10.0	8.5	16.0
21	9.0	10.0	9.5	4.5	10.0	6.5	7.5	4.0	5.0	5.0	5.5	6.5	6.5	7.5	8.5	4.5	7.5	6.0	5.0	5.0	4.5	1.0	2.5	2.0	6.0	10.0
22	3.0	1.0	2.0	4.5	4.0	2.0	3.0	2.5	2.5	3.5	4.5	5.0	4.5	5.5	4.5	6.5	5.5	4.0	2.0	4.0	2.5	5.5	3.5	3.5	4.0	6.5
23	2.5	4.5	3.0	4.0	3.5	6.0	4.5	4.0	3.0	3.0	4.5	5.0	6.5	7.5	6.5	6.0	4.5	3.5	1.0	1.0	3.0	4.5	3.5	4.5	4.0	7.5
24	2.5	3.5	3.5	3.5	5.0	6.0	5.0	4.5	3.0	3.0	4.0	5.0	5.5	5.5	5.0	6.0	4.0	3.5	5.5	4.5	4.0	4.5	3.0	4.5	4.5	6.0
25	4.0	4.0	4.5	5.5	4.0	2.0	4.5	1.5	3.0	3.5	4.5	4.0	5.0	5.5	6.5	5.5	5.5	4.0	3.5	4.5	4.0	4.0	4.0	4.5	4.0	6.5
26	2.5	1.5	2.5	4.0	5.5	3.5	3.0	3.0	2.5	3.5	5.5	6.0	[PF]	[PF]	12.5	15.5	17.0	16.0	11.5	9.5	6.0	6.5	5.5	5.5	7.0	17.0
27	9.0	8.5	5.0	9.5	10.5	8.0	5.0	1.0	1.5	3.5	3.5	5.0	5.0	5.0	5.0	6.0	7.5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	6.0	10.5
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	3.0	4.5	4.5	5.5	5.5	6.5	4.5	3.5	3.5	4.5	5.0	4.5	3.5	3.0	4.5	6.5
29	5.0	4.5	4.0	3.5	4.0	2.0	3.5	3.5	3.5	3.0	5.0	5.5	8.5	10.5	10.5	12.5	13.5	13.0	12.0	[PF]	[PF]	[PF]	[PF]	[PF]	6.5	13.5
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	4.0	4.5	4.5	4.5	4.5	3.5	3.0	3.0	3.5	5.0	6.5	7.5	8.0	8.5	8.5	9.0	9.0	9.0	7.5	6.0	6.0	5.5	4.5	4.5	6.0	[ ]
SD	2.7	2.9	2.5	2.3	2.1	1.8	1.5	1.3	2.2	2.5	3.7	3.8	3.6	3.4	3.2	3.8	4.6	4.8	4.6	4.0	3.6	2.4	2.5	2.6	1.7	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

D	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5.0	5.0	4.5	5.0	4.0	1.0	4.5	3.0	5.0	4.5	3.0	4.5	4.0	5.0
2	[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	[illegible]	[illegible]	[illegible]	3.0	4.0	3.5	5.5	5.5	5.0	4.5	2.5	1.0	4.0	4.0	6.5	4.5	3.0	1.5	4.0	6.5
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	3.5	2.5	4.5	4.0	4.5	5.0	6.0	5.5	4.0	4.5	3.5	5.0	4.0	3.0	1.0	1.5	3.5	6.0
4	[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	11.0	11.0	11.0	11.0	11.0	11.5	11.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.5	11.5
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[illegible]	[illegible]	[illegible]	4.0	6.0	6.5	5.5	5.5	6.0	5.5	6.5	6.5	6.5	5.5	5.0	5.0	3.5	2.0	4.0	4.0	5.0	4.0	2.5	2.5	5.0	[ ]
[illegible]	.2	1.2		.5	1.9	3.3	4.0	3.9	3.4	3.9	3.2	3.7	2.8	.4	.6	.4	.7	1.6	.4	.8	1.0	.7	.9	1.4	2.0	[

Data Documents/Inc

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	240	180	345	270	190	270	215	175	205	245	215	245	245	175	290	270	280	310	205	220	205	165	0	180	[VA]	
2	350	215	120	210	100	200	195	230	210	215	230	255	215	5	245	205	225	225	190	245	140	245	230	205	11	
3	195	210	195	150	120	285	270	330	215	225	255	300	255	240	120	135	335	150	90	160	145	105	150	125	8	
4	240	165	105	193	245	270	300	215	185	180	255	245	270	270	200	300	300	245	245	250	245	175	165	125	12	
5	0	290	300	60	30	285	240	195	200	270	265	285	210	320	190	165	275	180	225	210	215	215	125	190	10	
6	200	195	185	245	275	175	280	[VA]	265	235	300	270	280	260	200	225	215	270	300	220	325	215	270	215	13	
7	215	230	230	200	155	280	235	210	240	180	260	225	230	215	215	210	210	230	0	265	255	335	260	285	11	
8	230	195	205	300	270	240	190	245	195	345	330	255	215	270	245	270	210	285	195	215	135	190	245	255	12	
9	250	215	215	240	270	245	245	240	215	265	215	105	240	195	340	270	190	165	165	185	145	185	170	150	12	
10	135	215	165	225	175	180	20	260	250	215	215	205	295	220	345	230	255	215	215	270	265	255	215	270	11	
11	315	245	240	215	175	270	230	210	250	285	265	215	195	245	245	270	270	215	180	290	260	270	260	285	[VA]	
12	275	270	185	165	60	30	300	215	240	255	255	250	245	270	215	230	240	195	215	255	270	260	255	170	12	
13	180	170	290	210	255	210	260	215	225	240	225	270	240	270	300	255	255	340	255	270	260	230	260	190	12	
14	195	265	225	255	260	240	180	215	200	210	240	215	235	210	240	165	210	240	165	230	215	230	195	170	11	
15	165	215	215	210	65	350	240	235	240	215	255	225	270	230	150	215	240	215	210	240	245	180	120	185	11	
16	230	180	290	270	20	215	150	180	255	240	220	270	235	220	270	215	215	245	235	175	200	235	225	255	12	
17	215	215	190	195	150	210	150	105	255	225	240	240	270	215	225	195	170	215	200	270	255	200	265	55	11	
18	325	215	125	180	270	305	220	270	255	245	260	255	195	235	255	215	225	210	195	225	195	260	150	160	11	
19	165	280	215	0	270	170	285	215	180	195	170	255	260	230	125	215	195	235	250	245	315	345	240	270	11	
20	200	265	240	180	170	[VA]	225	245	215	215	255	225	270	245	255	270	225	255	260	270	195	240	230	170	12	
21	215	260	240	290	215	330	285	215	225	230	205	270	270	245	240	225	200	270	300	215	270	270	255	30	[VA]	
22	230	245	315	215	155	200	285	265	265	285	240	250	245	240	210	215	145	180	195	245	190	110	300	210	12	
23	255	290	260	240	270	135	125	215	210	270	170	205	240	250	120	190	15	230	190	215	205	195	300	240	12	
24	270	270	330	310	250	310	215	270	270	215	245	245	235	225	190	180	180	175	170	180	180	165	195	180	9	
25	270	225	215	190	190	140	205	180	215	245	245	145	255	285	270	285	270	255	165	215	165	210	300	215	12	
26	105	170	290	270	200	190	210	210	215	215	210	255	315	195	235	275	300	225	205	165	225	230	270	235	10	
27	180	170	195	240	270	240	270	215	270	230	145	245	190	215	215	230	305	35	330	330	215	185	140	315	11	
28	180	215	315	170	215	20	210	205	300	315	270	270	265	20	270	255	245	90	270	215	335	190	145	105	13	
29	330	245	190	195	270	270	215	240	270	325	325	335	275	225	240	230	235	285	200	255	270	215	160	130	11	
30	90	180	255	165	110	270	350	350	280	285	300	315	250	215	230	270	200	210	340	265	305	325	275	195	13	
31	240	150	285	230	240	225	275	225	255	300	170	195	225	265	255	265	260	240	240	225	270	270	270	235	12	
PV	11	11	11	10	13	[VA]	11	11	[VA]	12	12	12	12	11	[VA]	11	11	11	10	12	[VA]	11	13	9	12	

Data Documents Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PREV
1	330	265	230	230	175	245	225	330	180	180	215	325	340	[PF]	[PF]	[PF]	30	320	355	250	310	195	25	255	11	
2	290	320	250	245	255	230	240	265	245	195	245	190	285	250	245	250	255	215	225	325	190	265	200	185	12	
3	160	135	140	95	65	355	225	245	260	230	230	265	325	290	165	250	225	200	160	175	200	200	145	215	11	
4	215	135	250	115	170	160	165	85	285	235	175	250	235	245	[MT]	[MT]	195	260	250	295	225	190	175	140	12	
5	115	140	130	255	220	210	210	155	200	290	265	130	205	240	250	185	265	215	140	50	245	255	275	245	12	
6	140	255	195	200	165	170	180	145	155	250	240	80	245	235	140	260	245	150	320	245	220	235	105	210	12	
7	255	135	185	150	115	55	205	175	135	175	240	150	195	245	290	230	215	210	140	240	200	240	215	245	11	
8	245	215	250	245	250	225	240	230	215	270	210	180	125	245	180	225	165	180	225	245	330	135	355	290	[VA]	
9	245	120	255	200	230	275	190	225	240	255	265	245	245	190	180	175	130	240	150	270	210	180	180	270	[VA]	
10	195	135	250	220	245	170	235	230	235	250	225	200	210	235	205	185	210	165	195	170	100	195	200	185	10	
11	300	200	220	260	215	210	100	225	220	200	175	210	190	185	200	150	190	160	185	155	170	160	145	155	10	
12	130	125	115	70	70	145	165	155	130	215	220	280	240	200	255	195	165	210	205	120	80	100	55	180	[VA]	
13	300	155	205	215	310	115	260	170	215	5	225	260	215	170	150	260	270	240	245	245	205	290	205	110	11	
14	210	205	225	240	210	215	255	325	235	215	255	270	275	300	225	240	150	290	190	240	270	20	325	45	[VA]	
15	215	200	190	190	150	145	170	215	180	245	245	270	180	250	205	215	245	140	355	290	215	180	180	230	11	
16	175	275	144	300	155	170	250	215	170	275	195	310	230	200	285	165	300	225	205	325	200	175	235	120	10	
17	240	350	125	145	125	100	20	335	230	330	220	235	180	315	255	225	195	205	265	245	250	265	250	215	[VA]	
18	65	300	155	215	155	140	175	195	125	15	215	235	150	205	325	215	160	165	190	185	155	290	205	235	8	
19	170	250	220	185	60	205	165	190	200	235	280	215	215	245	265	250	265	215	205	260	155	125	170	100	11	
20	190	165	215	150	135	135	105	200	244	285	205	210	165	330	165	190	135	70	130	140	85	200	160	90	8	
21	60	25	345	190	170	35	245	235	240	240	240	235	270	270	215	195	210	215	160	180	190	345	300	290	[VA]	
22	210	200	215	155	190	225	180	205	245	215	275	270	225	210	210	230	230	175	215	170	165	175	190	200	10	
23	270	175	195	195	210	160	190	210	215	235	265	130	150	260	240	350	275	250	355	330	310	255	235	235	12	
24	215	200	215	210	215	170	190	220	200	215	280	255	245	200	245	80	130	250	200	275	185	185	135	170	[VA]	
25	155	140	115	90	150	240	310	245	245	250	260	275	270	265	215	225	240	215	35	210	130	210	115	190	12	
26	200	215	325	200	200	195	190	195	180	140	110	90	[PF]	[PF]	220	240	255	245	190	260	210	210	220	240	10	
27	220	200	225	160	205	165	185	170	190	200	245	240	190	255	260	245	205	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[VA]	
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	245	260	210	235	235	165	225	205	220	155	135	280	205	255	11	
29	255	230	195	155	180	160	155	175	180	205	155	195	235	220	165	160	200	245	255	[PF]	[PF]	[PF]	[PF]	[PF]	8	
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PV	11	10	11	10	9	[VA]	9	10	11	11	12	12	11	12	11	[VA]	12	11	10	12	10	10	10	11	11	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

HT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	195	180	160	245	220	270	235	175	210	195	190	165	10	
2	210	250	220	165	195	180	170	220	225	210	215	290	295	255	190	200	225	10	235	190	200	135	155	205	10	
3	100	150	145	135	135	355	330	200	225	200	220	260	195	205	235	325	215	205	215	220	230	280	265	215	[VA]	
4	[illegible]	[illegible]	[illegible]	[illegible]	90	90	90	90	90	90	90	90	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	
NO.	9	[illegible]	8	[VA]	[VA]	[VA]	[VA]	[VA]	11	10	11	[VA]	10	10	5	[VA]	11	[VA]	11	9	[VA]	[VA]	9	10	10	

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.5	6.5	4.5	5.5	6.5	4.5	3.0	4.5	10.5	11.0	7.5	6.0	5.5	6.0	7.0	9.5	10.0	8.5	7.5	3.5	4.0	4.0	5.5	4.0	6.5	11.0
2	3.5	5.0	4.5	4.5	10.0	11.5	11.0	5.5	3.5	5.0	5.5	6.0	7.5	9.5	12.5	10.5	8.0	9.0	5.5	4.0	5.5	5.0	4.0	3.5	6.5	12.5
3	7.0	4.5	5.0	3.5	3.5	3.5	5.0	2.5	4.0	4.0	4.5	6.0	6.5	7.5	7.5	6.5	5.5	6.5	4.5	3.5	6.0	10.5	13.0	12.0	6.0	13.0
4	9.5	4.5	9.0	4.5	6.0	9.0	10.0	4.5	5.0	4.5	5.5	5.5	6.5	9.0	11.5	12.0	10.0	6.0	3.5	3.0	7.0	10.0	10.5	11.0	7.5	12.0
5	6.5	5.5	2.5	3.5	4.5	7.5	7.5	4.5	4.5	6.0	6.5	6.5	7.5	5.5	6.5	8.0	5.0	7.5	12.0	8.5	7.5	5.5	6.0	10.0	6.5	12.0
6	6.0	7.5	6.0	9.0	7.0	3.0	3.0	3.5	4.5	6.0	6.5	8.5	12.0	11.0	9.5	8.5	12.0	12.0	5.5	6.5	8.0	8.5	11.0	11.0	8.0	12.0
7	8.5	9.5	10.0	11.0	13.0	13.0	11.5	11.0	12.5	13.0	16.5	19.0	18.0	17.0	17.0	17.0	11.5	15.5	14.5	11.0	7.5	8.0	5.5	4.0	12.5	19.0
8	5.0	6.5	3.5	6.5	7.5	3.5	6.0	4.5	4.5	5.5	6.0	7.0	8.0	8.0	8.0	10.5	11.0	9.5	8.0	4.5	3.0	7.5	5.5	10.5	6.5	11.0
9	8.5	4.5	3.0	3.0	3.0	3.0	4.0	3.5	4.5	3.5	5.0	6.0	5.5	6.5	9.0	9.5	7.5	5.5	4.0	4.0	7.5	9.0	6.0	6.0	5.5	9.5
10	3.0	3.5	8.0	6.5	6.5	3.5	2.5	3.0	4.5	5.5	7.5	8.5	5.5	14.0	11.5	9.5	10.5	8.5	11.0	6.0	7.5	10.0	11.5	14.0	7.5	14.0
11	10.5	7.0	5.5	9.5	6.0	5.0	5.0	4.0	6.5	3.5	5.0	6.5	6.5	7.5	6.5	6.0	6.5	6.0	16.5	15.0	10.0	14.0	11.5	4.5	7.5	16.5
12	5.0	4.0	2.5	3.0	4.5	4.0	2.5	3.5	3.5	6.0	6.0	5.5	6.0	9.0	10.5	16.0	6.5	6.5	6.5	2.5	4.0	5.0	6.5	6.0	5.5	16.0
13	3.5	6.0	4.5	2.0	5.0	6.5	3.0	2.5	5.0	3.5	4.5	6.0	5.0	6.0	7.0	15.0	10.5	9.5	8.5	9.5	10.0	8.5	6.0	3.5	6.5	15.0
14	7.5	6.5	9.0	13.0	11.5	5.0	5.5	2.5	3.5	4.5	5.0	6.0	6.5	7.0	13.5	8.5	9.5	9.5	10.5	8.0	5.0	5.5	4.5	6.0	7.0	13.5
15	4.5	5.5	2.0	3.0	5.5	5.0	4.5	3.0	6.5	4.0	4.5	7.5	9.5	9.0	6.0	7.0	9.0	11.5	5.5	3.5	4.0	8.0	7.5	10.5	6.0	11.5
16	8.5	9.0	5.5	5.0	8.0	5.5	7.5	6.5	7.0	5.0	5.0	5.5	6.5	10.5	11.5	13.5	13.5	8.5	4.0	4.5	6.0	9.5	6.5	9.0	7.5	13.5
17	8.5	5.0	8.5	9.0	10.5	8.5	3.5	5.5	5.0	6.5	8.5	8.5	7.5	11.5	10.0	15.5	14.5	16.5	11.0	5.5	7.5	9.5	9.0	10.5	9.0	16.5
18	8.5	10.5	13.0	6.0	3.5	5.5	3.5	4.5	6.5	8.5	10.5	12.0	12.5	13.5	11.5	11.5	11.0	9.0	10.5	8.0	8.5	11.0	10.5	11.0	9.0	13.5
19	12.5	10.0	9.5	10.0	10.5	11.5	9.5	7.0	10.0	12.5	18.0	17.5	19.5	17.0	17.5	12.5	10.5	9.5	11.0	14.0	8.0	5.5	4.5	5.0	11.5	19.5
20	6.5	8.5	11.0	10.5	6.0	5.5	3.0	3.0	2.5	3.5	5.5	8.5	11.5	7.0	6.5	14.5	13.5	11.0	11.0	5.5	6.0	8.5	8.5	5.5	7.5	14.5
21	8.5	7.0	6.5	5.5	6.0	5.5	6.0	6.5	6.0	8.0	8.0	11.0	12.0	10.0	5.0	4.0	7.0	7.0	11.0	14.0	4.5	5.0	8.5	9.5	7.5	14.0
22	7.5	7.5	8.5	7.5	3.5	6.0	8.5	8.0	8.0	8.0	12.0	7.5	6.5	15.5	10.5	12.0	9.5	10.0	9.0	6.0	3.5	4.0	4.5	3.5	8.0	15.5
23	4.0	5.5	5.5	4.5	3.5	3.0	4.0	3.5	6.5	5.5	10.0	16.5	19.5	21.0	19.0	18.0	17.5	15.0	12.0	7.0	7.0	6.5	9.0	9.5	9.5	21.0
24	12.5	13.5	12.0	12.5	11.0	10.5	10.5	8.5	10.5	14.5	15.5	18.5	18.5	22.0	20.0	21.0	20.5	20.5	17.5	14.0	12.5	7.5	3.0	4.0	14.0	22.0
25	3.0	5.0	8.0	8.0	4.5	2.5	3.0	3.5	5.0	5.5	4.5	7.5	10.0	9.0	8.5	7.5	9.0	10.0	9.5	7.0	10.0	7.5	6.5	9.5	7.0	10.0
26	8.5	8.0	7.0	9.5	8.5	4.5	6.5	5.5	4.5	5.5	6.0	5.5	7.0	10.5	8.5	9.0	6.5	7.0	9.5	7.5	7.0	10.0	11.0	9.0	7.5	11.0
27	8.5	10.0	10.5	6.5	4.0	3.0	2.5	4.0	4.0	5.0	6.0	12.5	12.5	10.0	8.5	10.5	16.5	20.0	6.0	11.0	5.0	9.0	8.0	4.5	8.5	20.0
28	4.5	5.0	6.0	4.0	3.0	4.0	4.0	3.0	4.5	6.5	8.0	8.0	18.5	19.0	18.5	19.0	18.5	15.0	10.0	8.0	10.0	8.0	4.0	5.0	9.0	19.0
29	5.0	6.5	3.0	3.0	2.0	3.5	3.5	3.5	4.0	5.5	6.5	7.0	7.5	9.5	7.5	6.5	5.0	4.5	5.0	5.5	9.5	11.0	8.5	6.0	6.0	11.0
30	5.0	4.0	4.0	7.5	8.0	2.5	3.5	6.0	5.0	5.0	5.0	5.5	9.0	9.5	9.0	8.0	11.5	10.0	8.0	7.5	9.0	9.0	10.5	10.5	7.0	11.5
31	11.5	11.0	10.0	12.0	3.5	2.5	3.5	5.0	5.5	6.5	9.5	10.0	9.0	9.0	11.0	11.0	12.0	13.5	10.0	5.5	9.5	10.5	10.5	10.5	9.0	13.5
AV	7.0	7.0	6.5	6.5	6.5	5.5	5.5	5.0	6.0	6.5	7.5	9.0	10.0	11.0	10.5	11.0	10.5	10.5	9.0	7.0	7.0	8.0	7.5	7.5	8.0	[ ]
SD	2.6	2.4	3.0	3.1	2.9	2.9	2.7	1.9	2.3	2.8	3.5	4.0	4.5	4.4	4.0	4.1	3.8	4.0	3.5	3.4	2.3	2.3	2.7	3.1	1.9	[ ]

Data Documents/Inc.

WIND SPEED M 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11.5	11.0	10.5	9.0	8.0	2.5	4.0	7.5	5.5	8.5	12.0	14.0	13.5	14.5	12.5	12.0	11.5	17.0	14.5	11.0	10.5	7.5	6.0	11.0	10.0	17.0
2	8.5	10.0	11.0	9.5	5.5	3.0	6.0	4.5	7.0	9.0	6.0	6.5	5.5	8.0	10.5	11.0	9.0	9.5	8.0	3.5	6.5	6.0	5.5	4.5	7.5	18.0
3	2.5	3.5	4.5	5.5	4.0	3.5	3.0	4.5	5.0	5.5	7.0	6.5	7.0	8.5	8.0	7.0	8.5	8.5	5.0	7.0	8.5	9.0	7.0	4.0	6.0	9.0
4	7.5	5.5	6.5	3.5	5.0	6.5	2.5	2.5	2.5	3.0	5.0	6.5	7.5	8.0	11.0	11.5	9.5	10.0	5.5	4.0	2.5	2.5	5.5	3.0	6.0	11.5
5	7.5	4.0	2.5	2.5	3.0	7.0	2.0	3.5	4.0	5.0	8.0	7.5	6.5	7.0	7.5	6.5	6.0	4.0	3.0	2.0	4.0	9.0	6.5	7.5	5.0	9.0
6	3.0	5.0	4.0	4.0	3.5	4.5	3.5	3.5	4.5	3.5	6.5	6.0	8.0	7.5	8.0	9.0	7.5	4.5	4.5	4.5	8.0	10.5	10.5	5.0	6.0	10.5
7	4.5	5.0	9.5	5.0	6.0	8.5	7.0	5.0	3.5	5.5	5.5	7.5	10.0	11.0	10.0	6.5	7.5	10.5	9.0	9.0	10.5	10.0	9.5	8.5	8.0	11.0
8	3.5	5.5	3.5	5.5	8.5	8.5	5.0	7.0	8.0	6.5	11.0	14.5	8.5	12.5	11.5	8.0	4.5	4.5	4.0	4.5	4.5	4.0	4.5	5.5	7.0	14.5
9	4.5	6.5	6.5	6.0	2.5	2.5	3.5	2.5	4.5	5.5	7.0	6.0	5.0	7.5	10.5	3.5	7.0	7.0	9.5	6.5	5.0	4.5	5.5	5.0	6.0	10.5
10	[illegible]	[illegible]	5.0	7.5	5.5	2.5	2.0	1.5	5.7	5.0	7.5	3.5	7.0	6.5	9.5	7.5	10.5	6.5	5.0	7.5	12.0	8.0	10.0	4.0	5.5	12.0
11	7.0	7.0	4.0	5.0	5.0	5.5	4.5	4.0	8.0	8.5	10.5	10.5	11.5	10.5	12.5	14.5	15.5	17.0	17.5	5.5	13.0	10.0	7.0	8.0	9.0	17.5
12	2.5	2.7	4.5	2.5	4.5	6.0	5.5	5.0	5.5	5.0	5.0	5.5	6.5	6.5	6.5	6.5	5.0	8.0	11.5	6.0	6.5	5.0	5.5	4.0	5.5	11.5
13	4.0	2.0	3.5	3.5	7.0	9.0	5.5	6.5	4.0	7.5	7.0	7.5	8.5	6.0	8.5	7.0	5.0	4.5	4.5	7.0	7.5	5.5	7.5	7.5	6.5	9.0
14	7.5	3.5	3.5	5.7	2.0	6.0	7.0	5.0	5.5	6.5	5.0	6.5	6.0	7.5	9.0	8.5	10.0	10.5	9.0	5.5	8.5	8.5	6.0	7.0	7.0	10.5
15	2.5	4.5	4.5	7.0	9.5	7.0	4.0	4.0	2.5	4.0	5.0	6.5	8.0	9.0	11.0	12.5	13.5	8.0	4.0	1.5	6.0	8.0	8.5	5.0	7.0	13.5
16	[illegible]	[illegible]	7.0	7.0	4.5	7.0	5.5	5.5	5.5	4.0	5.5	6.5	12.5	15.0	17.5	14.5	11.5	11.0	5.0	5.5	7.0	13.0	4.5	6.5	6.0	17.5
17	11.0	12.0	11.5	10.0	10.0	3.0	2.0	3.5	5.5	12.5	19.0	22.0	18.5	19.0	21.0	19.5	20.0	17.0	17.0	16.0	10.5	7.5	3.0	3.5	12.5	22.0
18	5.0	8.5	6.5	4.0	3.0	3.5	4.0	3.0	9.0	18.5	21.0	21.5	19.5	18.5	20.0	20.0	21.0	20.5	19.0	18.0	13.0	8.0	5.5	4.5	12.5	21.5
19	8.5	6.5	3.5	7.0	6.5	8.0	9.5	7.0	5.5	8.0	8.0	6.5	7.0	7.0	9.5	5.0	4.5	4.5	5.0	3.5	6.5	10.5	11.0	8.5	6.5	11.0
20	6.5	4.5	7.5	3.5	7.5	8.0	7.0	5.5	4.5	6.5	8.0	10.0	9.0	7.5	14.5	11.5	11.0	12.0	9.0	6.5	16.0	9.5	8.5	9.0	9.0	16.5
21	7.5	2.5	2.5	4.5	3.0	3.0	3.0	5.5	4.5	6.5	8.0	10.0	9.0	7.5	10.0	9.5	10.0	6.5	3.0	2.5	3.5	4.5	3.0	2.5	6.0	10.5
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	3.5	4.5	3.0	4.5	5.0	5.5	7.5	6.5	7.0	7.0	7.5	5.0	2.0	1.5	4.5	9.0	7.0	5.0	5.0	9.7
23	2.0	1.0	2.0	3.5	5.5	5.0	8.0	6.5	6.5	4.0	6.5	6.5	9.5	8.0	9.0	6.5	6.0	4.5	1.0	3.5	6.5	7.0	5.5	5.0	5.5	8.5
24	1.0	3.5	1.5	5.0	5.0	3.0	7.5	5.5	5.0	4.0	5.0	8.0	5.5	6.5	5.0	7.0	4.5	3.0	1.5	5.0	10.0	12.5	4.0	4.5	5.0	12.5
25	1.0	3.0	3.7	8.5	10.5	6.0	9.5	5.5	2.5	5.0	4.0	5.0	6.5	6.5	8.0	5.0	4.5	4.0	3.0	7.0	9.0	6.0	7.5	7.5	5.0	10.5
26	4.5	2.5	2.0	5.0	7.0	8.0	4.0	4.0	3.0	4.5	9.0	7.5	14.5	16.5	14.5	14.0	18.0	16.5	15.5	13.0	10.0	3.5	7.5	4.5	8.5	18.5
27	7.0	10.5	9.5	8.5	11.5	8.5	7.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5.0	7.0	6.0	5.0	5.5	9.0	6.0	4.5	4.0	7.5	11.5
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	7.5	8.0	4.5	7.5	6.0	4.5	3.0	6.0	6.5	5.5	6.0	8.0	10.5	14.5	14.5	16.0	14.0	14.5	12.5	14.5	14.0	9.0	4.5	10.0	9.0	18.0
30	13.5	17.0	12.7	14.0	14.0	13.0	13.5	11.5	11.5	12.0	10.5	10.5	12.0	11.0	9.0	7.0	6.0	10.5	8.5	7.5	7.0	10.5	9.0	8.5	11.0	17.0
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	6.0	5.5	6.1	5.2	4.0	5.0	5.5	5.0	5.0	6.5	8.0	9.0	9.5	10.0	10.5	9.5	9.5	9.0	7.5	7.0	8.5	8.0	6.5	6.0	7.0	[illegible]
PEAK	13.5	12.5	12.0	10.5	12.5	12.5	12.7	11.5	12.0	13.1	14.0	14.6	13.7	14.0	13.7	14.2	14.6	14.9	15.0	14.1	13.2	12.5	12.1	12.2	12.1	[illegible]

Data Documents/Inc

WIND SPEED 8 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	2.5	3.0	2.0	3.0	2.5	4.5	3.5	4.5	4.0	3.5	4.5	5.0	6.0	5.5	5.0	5.0	5.0	4.0	2.0	6.0	11.0	4.5	4.0	3.0	4.5	11.0
2	2.5	2.5	2.5	5.5	7.5	5.5	6.0	4.5	2.5	5.0	5.0	5.5	5.5	5.5	5.5	5.5	4.0	3.0	2.5	5.5	13.0	10.5	4.5	2.5	5.0	13.0
3	2.5	1.5	1.5	4.0	5.5	7.5	4.0	3.0	3.5	7.0	5.0	4.5	5.0	5.0	7.0	8.0	6.5	4.5	2.5	6.0	9.5	12.0	12.5	5.5	6.0	12.5
4	1.5	2.0	1.0	1.5	4.5	3.0	2.5	2.5	3.5	4.5	4.5	5.0	8.5	13.0	11.0	6.0	13.0	12.0	6.5	8.5	8.5	7.5	7.5	9.0	7.0	13.0
5	1.5	1.5	2.0	2.5	4.5	3.0	3.5	3.0	3.5	4.0	4.5	4.5	6.5	5.5	8.0	6.5	4.5	2.5	6.0	11.0	11.0	11.0	12.0	10.0	6.0	12.0
6	1.5	1.5	1.5	2.5	2.5	4.5	2.5	2.5	4.0	4.0	5.0	9.0	11.0	11.0	12.0	9.5	10.0	9.5	7.0	7.0	8.0	9.0	7.0	5.5	6.5	12.0
7	3.5	3.5	1.0	2.5	3.5	3.5	9.5	1.5	9.5	12.5	15.5	14.5	15.5	17.5	17.0	16.0	18.5	20.0	12.0	9.5	2.5	5.5	11.0	14.5	12.0	13.0	11.5	20.0
8	12.0	12.5	12.5	12.5	11.0	9.5	9.0	9.5	9.0	11.5	12.0	11.0	10.0	10.0	11.0	13.5	11.5	8.5	4.5	4.0	3.0	8.0	9.0	5.0	10.0	17.0
9	4.5	4.5	4.5	1.5	3.0	1.0	3.0	4.0	2.5	4.0	5.0	5.5	6.0	5.5	7.0	6.0	5.5	4.5	3.0	2.5	2.0	4.0	3.0	3.5	4.5	9.5
10	2.5	2.5	2.5	2.5	4.5	1.5	2.0	4.5	4.0	6.5	6.5	8.5	8.0	6.5	9.5	9.5	11.5	9.0	7.5	7.0	7.0	6.0	4.5	5.0	6.0	11.5
11	4.5	5.5	6.5	6.0	10.0	14.0	13.5	13.0	11.0	11.5	14.0	13.5	14.0	15.5	13.0	15.0	12.5	10.0	8.5	7.0	10.0	8.5	6.5	11.0	10.5	15.5
12	9.5	7.0	6.5	3.0	5.0	5.5	8.5	8.5	10.5	13.0	13.0	14.5	15.0	17.0	17.0	14.5	13.5	11.0	9.5	19.5	[PF]	[PF]	[PF]	[PF]	11.0	19.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	14.5	9.5	11.0	12.5	7.0	5.5	16.5	8.5	8.0	9.0	10.5	10.0	10.0	16.5
14	5.5	5.0	6.0	6.0	5.0	5.0	8.0	8.5	6.5	8.0	8.0	5.5	5.5	5.5	7.0	5.0	8.0	9.5	6.0	4.5	5.0	4.5	4.5	2.5	6.5	9.5
15	1.5	3.0	2.5	3.5	4.5	3.0	5.0	7.0	7.0	4.5	5.0	5.0	5.5	7.0	5.0	5.5	4.5	3.5	4.5	3.0	5.0	4.5	3.0	4.5	4.5	7.0
16	2.5	2.5	2.5	2.5	3.0	2.5	4.0	4.5	3.5	4.0	4.5	6.0	8.5	9.0	10.0	8.0	4.0	4.5	4.5	2.5	7.5	5.5	4.5	3.0	5.5	10.0
17	9.0	10.5	8.5	9.0	8.0	3.0	2.0	3.5	4.0	5.0	5.5	4.0	6.0	6.0	5.5	4.5	3.0	2.0	3.0	6.5	3.0	3.5	5.0	3.5	5.0	10.5
18	7.0	3.0	1.5	3.5	5.5	7.0	2.0	2.5	2.5	4.0	3.0	4.5	5.0	5.5	8.5	7.5	5.5	2.5	6.5	9.0	8.0	6.0	6.0	4.5	4.5	9.0
19	3.0	3.0	2.5	1.0	8.0	6.5	3.5	2.5	4.0	4.5	5.5	5.5	4.5	5.0	5.5	6.0	3.5	3.0	4.5	7.5	2.5	2.5	2.5	3.0	4.5	8.0
20	1.5	3.5	2.5	2.5	9.5	12.5	12.0	5.0	6.0	2.5	3.5	4.5	5.0	6.0	6.0	6.0	3.5	2.0	2.5	3.5	4.5	3.5	2.5	5.5	5.0	12.5
21	4.0	1.0	1.0	2.5	6.0	5.0	3.5	5.5	3.5	5.0	4.0	4.0	6.5	8.0	7.5	8.0	7.0	4.5	9.5	12.5	11.0	8.0	11.0	12.5	7.0	12.5
22	11.5	13.0	12.0	12.5	12.5	12.5	12.0	9.5	12.0	17.0	15.0	17.5	22.0	22.5	21.5	18.0	15.5	5.5	12.0	11.0	11.0	9.0	12.0	9.0	13.5	22.5
23	7.5	5.0	7.0	6.0	4.5	1.0	4.5	4.5	5.0	23.0	4.5	5.0	11.5	9.5	5.0	6.5	3.0	3.5	4.0	2.0	3.5	4.0	3.0	3.0	5.5	23.0
24	2.5	1.5	2.0	2.5	7.5	3.5	6.5	6.5	5.5	7.5	3.5	3.5	4.5	4.5	4.0	6.0	4.5	6.5	10.0	8.0	7.5	3.0	6.0	11.0	5.0	11.0
25	3.5	4.0	2.5	2.5	3.5	4.0	5.5	5.5	6.5	4.5	7.0	4.0	4.0	6.0	7.0	7.5	7.0	7.5	7.5	10.5	6.0	2.5	4.0	6.5	5.5	10.5
26	6.0	4.5	5.0	4.5	4.5	5.0	7.0	6.5	7.0	5.5	5.5	7.5	13.0	12.5	12.0	11.5	10.5	8.5	9.5	11.5	14.5	14.0	12.0	9.0	8.5	14.5
27	10.5	4.5	6.0	8.0	10.0	12.5	11.5	12.5	12.0	10.5	10.5	15.5	16.5	11.0	6.5	6.0	5.5	5.5	6.0	4.0	3.0	6.0	6.5	7.0	9.0	16.5
28	3.5	3.5	4.5	2.0	2.0	3.0	2.5	2.5	1.0	4.0	5.5	6.5	6.0	5.5	4.0	5.0	5.5	4.5	8.0	5.0	3.5	2.5	4.5	4.5	4.5	8.0
29	3.0	3.5	4.0	4.0	2.0	3.0	3.0	5.0	4.5	4.0	4.5	4.0	5.5	3.0	4.5	5.5	5.5	3.0	2.5	3.0	5.5	2.5	4.0	3.0	4.0	5.5
30	4.5	6.5	3.0	2.5	3.0	3.0	3.5	3.0	3.0	5.0	4.5	5.5	6.0	5.5	4.5	4.0	6.0	3.0	3.0	4.0	5.5	9.0	8.5	4.5	4.5	9.0
31	4.0	4.5	4.0	3.5	5.5	7.5	6.5	6.5	4.5	2.5	4.0	8.5	5.0	4.0	7.0	4.5	7.0	7.0	7.0	6.0	5.5	4.0	5.5	6.5	5.0	7.5
AVE	5.0	5.5	5.0	5.3	6.0	5.5	5.5	6.0	6.0	6.5	6.5	7.0	8.5	8.5	8.5	8.5	7.0	6.0	6.0	7.0	7.0	6.5	6.5	6.0	6.5	[illegible]
SD	4.5	3.2	2.6	2.8	2.0	3.4	3.1	3.0	3.3	4.7	3.6	3.9	4.6	4.4	4.3	4.1	3.4	2.9	3.2	3.6	3.4	3.4	3.1	3.1	2.5	[illegible]

Data Documents/Inc

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	350	320	25	320	320	265	255	205	235	225	205	195	145	80	150	95	110	100	115	130	185	295	305	35	10	
2	300	45	335	330	320	320	310	270	200	120	145	130	120	110	105	115	110	110	125	95	85	75	40	340	6	
3	320	335	350	20	295	305	335	155	125	165	105	115	150	15	145	170	175	140	200	250	305	325	325	330	[VA]	
4	355	30	345	40	315	310	320	310	230	220	215	125	145	115	95	110	110	135	235	255	305	325	315	320	15	
5	320	325	0	270	305	320	300	270	210	125	135	140	125	165	125	85	0	0	70	55	55	345	335	330	15	
6	340	325	340	305	305	280	290	265	70	120	115	100	285	290	330	355	355	75	115	40	20	340	330	325	15	
7	330	355	5	10	20	10	10	25	40	40	60	70	75	65	80	85	140	115	115	95	80	110	30	25	5	
8	345	65	25	320	335	255	260	290	105	115	115	115	70	135	150	115	120	135	130	120	90	75	335	320	6	
9	325	0	240	10	115	260	190	95	125	85	125	125	170	150	115	135	180	155	200	205	320	320	335	320	7	
10	330	300	330	340	305	85	300	270	230	120	120	145	125	345	310	340	95	75	60	325	350	20	5	45	[VA]	
11	25	355	15	105	290	345	325	120	90	65	150	105	25	10	15	50	35	10	75	140	230	290	295	355	2	
12	50	15	290	255	315	320	75	260	245	135	140	130	165	95	35	335	240	205	280	25	75	265	330	320	15	
13	325	300	300	175	330	300	240	245	240	165	145	110	90	260	45	85	295	330	350	320	310	310	5	45	15	
14	20	340	330	320	330	280	305	160	190	195	135	165	55	175	75	255	290	340	25	335	45	75	325	300	15	
15	255	80	180	215	50	315	270	125	105	85	195	115	100	130	240	270	60	80	100	60	130	290	245	275	5	
16	300	305	60	0	335	240	70	30	245	00	170	215	15	300	285	60	65	30	250	325	340	15	350	300	14	
17	305	335	305	305	310	325	270	290	240	170	135	270	270	330	0	60	40	60	30	0	350	340	335	320	16	
18	320	340	340	100	240	290	270	270	230	300	350	10	5	355	5	350	340	340	5	0	5	5	355	0	16	
19	350	325	300	330	350	5	355	15	20	30	55	60	65	60	70	15	10	10	30	90	95	105	90	350	[VA]	
20	320	315	325	325	355	70	0	35	320	135	135	110	105	125	130	65	105	75	25	355	315	310	325	325	15	
21	290	305	300	300	320	320	320	280	320	50	15	115	110	65	350	230	265	310	15	105	115	15	325	330	15	
22	315	310	310	325	295	320	355	45	70	120	105	70	55	95	105	110	90	50	65	65	60	5	325	245	4	
23	340	310	335	315	155	275	265	230	95	125	125	90	80	55	45	65	70	45	55	20	30	95	25	15	3	
24	5	20	25	45	25	40	35	90	90	105	110	100	115	100	105	100	105	95	105	115	105	85	245	40	[VA]	
25	350	265	325	325	330	275	265	95	145	130	105	135	115	130	145	150	110	120	110	95	85	60	15	320	6	
26	335	330	335	320	340	300	305	265	130	195	130	145	125	120	125	50	230	20	50	55	25	325	320	315	15	
27	315	315	320	355	85	235	170	215	120	100	110	75	30	335	325	10	30	150	205	320	220	275	300	40	15	
28	90	80	55	295	55	90	95	175	235	150	135	135	70	70	70	75	60	80	35	15	0	40	155	30	4	
29	15	350	135	250	150	70	260	240	105	120	130	125	125	115	150	210	260	190	225	270	355	40	300	340	8	
30	15	350	340	325	320	270	235	315	125	125	150	160	115	100	70	35	45	5	50	0	355	335	325	330	1	
31	335	345	350	345	150	145	240	250	235	190	120	165	150	30	0	5	60	90	65	40	355	345	0	0	1	
PV	16	16	[VA]	16	15	15	13	[VA]	11	6	7	[VA]	[VA]	5	7	5	[VA]	5	4	5	1	15	16	16	15	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	355	350	0	290	260	230	270	300	315	355	10	5	355	0	5	5	345	70	50	355	355	10	25	45	1	
2	05	85	85	110	110	260	305	260	220	215	200	170	170	155	125	110	120	120	165	190	345	5	35	20	6	
3	270	20	305	315	0	20	250	300	80	110	115	105	85	120	115	145	110	95	30	350	335	330	300	15	6	
4	350	45	305	320	315	305	25	235	135	140	155	120	115	115	110	95	90	105	95	65	275	105	55	350	6	
5	125	290	260	140	270	290	175	225	130	110	145	195	245	215	80	190	100	180	265	215	290	315	25	350	14	
6	85	270	340	320	270	310	240	240	235	155	145	145	135	145	70	120	135	165	140	20	350	335	335	300	7	
7	100	5	340	325	300	310	305	330	85	90	150	115	140	100	75	80	40	25	40	25	5	345	335	355	16	
8	10	335	340	335	340	340	345	5	60	300	280	285	270	290	285	300	305	290	300	0	310	275	265	310	14	
9	305	310	330	325	160	285	300	210	130	100	95	140	245	210	315	10	30	345	15	330	335	325	345	355	16	
10	125	355	324	350	290	0	40	70	130	110	35	210	60	315	310	295	60	185	260	265	270	260	280	335	13	
11	60	85	135	195	315	300	310	115	170	230	220	230	245	245	230	235	250	245	245	270	275	255	285	245	12	
12	305	300	255	305	315	305	295	280	240	105	130	150	115	175	145	130	210	225	245	295	260	350	10	310	14	
13	20	5	335	0	10	30	5	315	60	5	60	105	240	265	290	310	310	305	310	5	15	45	45	40	1	
14	30	40	65	295	310	315	320	310	295	150	140	85	45	65	35	50	65	75	60	25	5	335	295	330	4	
15	335	300	325	305	320	320	280	230	145	130	115	110	110	130	100	100	95	80	65	30	325	320	310	255	15	
16	130	305	270	55	300	225	25	25	135	135	105	105	105	90	105	95	110	115	85	65	10	50	275	350	[VAR]	
17	325	320	310	310	315	340	330	210	90	90	90	85	85	75	95	85	90	110	95	95	80	70	5	15	5	
18	80	50	55	30	140	50	325	0	70	90	95	100	95	100	105	95	95	100	100	95	110	105	140	115	[VAR]	
19	335	255	335	295	300	315	320	310	85	110	205	230	135	130	*90	170	210	205	185	255	300	320	320	350	[VAR]	
20	145	235	235	300	335	0	305	305	265	195	230	225	235	235	225	265	260	195	220	220	235	245	255	250	11	
21	250	305	260	290	200	120	75	75	85	205	210	235	210	215	225	240	235	225	260	275	270	100	5	265	11	
22	100	5	350	315	325	225	260	220	195	110	155	200	195	165	145	115	110	110	65	280	310	320	355	0	15	
23	35	305	355	330	310	275	325	295	265	210	120	120	115	120	105	120	110	80	310	315	300	335	5	345	15	
24	335	225	315	330	230	295	285	255	270	130	100	90	90	120	195	60	60	145	200	285	315	325	355	305	15	
25	355	350	335	320	330	315	275	295	110	100	205	145	100	105	95	105	190	200	260	320	325	285	320	325	15	
26	300	290	260	285	230	310	280	250	30	95	100	110	95	100	90	90	100	100	95	50	95	140	85	165	5	
27	300	335	300	265	290	300	320	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	235	235	240	275	310	315	330	35	315	14	
28	215	255	300	340	225	350	280	225	205	140	120	225	230	125	180	170	255	270	280	310	320	305	345	15	13	
29	265	300	314	320	240	315	295	210	300	85	105	120	90	105	95	100	100	100	105	105	95	75	90	230	5	
30	75	270	250	245	250	250	255	260	245	230	210	215	220	250	225	235	225	245	265	255	270	270	300	320	12	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PK	13	14	15	[VAR]	15	[VAR]	[VAR]	14	5	6	6	6	6	6	6	6	5	5	13	13	15	16	16	1	15	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER BHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	300	60	240	350	200	330	285	260	270	230	130	160	150	130	190	140	120	105	210	305	320	0	330	240	[VA]	
2	170	255	340	310	325	200	275	230	210	150	90	110	110	125	135	80	175	160	255	310	320	320	265	240	15	
3	310	335	310	310	320	290	295	35	290	215	120	135	125	120	110	100	140	110	15	350	5	10	300	10	15	
4	0	310	255	290	305	320	285	60	80	205	100	120	105	110	110	110	80	70	25	30	55	15	20	30	6	
5	340	305	10	355	315	290	210	210	110	230	235	200	105	120	120	95	95	265	15	340	345	355	340	335	16	
6	290	345	40	260	335	15	5	220	240	210	95	70	20	345	5	10	30	40	30	10	340	345	320	300	[VA]	
7	320	315	205	330	250	0	340	355	10	350	5	5	10	350	10	60	55	60	265	340	80	70	65	60	1	
8	70	80	60	55	45	25	40	20	40	65	90	95	95	105	100	75	85	80	70	0	235	315	320	345	4	
9	315	315	65	100	250	105	340	285	55	215	215	135	125	135	125	130	130	105	225	335	325	15	240	235	7	
10	350	145	140	170	75	140	335	285	140	100	105	105	110	180	55	5	25	15	10	355	350	315	310	345	1	
11	335	280	305	305	335	340	345	345	5	355	355	0	10	20	15	20	15	25	20	10	345	300	280	335	16	
12	245	10	15	20	10	15	345	345	350	345	350	5	5	5	15	355	30	90	75	60	[PF]	[PF]	[PF]	225	1	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	60	25	30	25	10	320	75	60	55	55	45	30	3	
14	25	40	30	5	355	305	10	5	0	85	120	190	190	120	160	150	190	225	260	255	275	305	40	295	1	
15	60	20	315	5	320	315	320	315	300	230	195	200	140	105	150	130	125	345	25	325	355	335	335	280	16	
16	210	335	255	255	290	290	300	275	345	95	135	120	65	100	100	110	35	295	315	315	305	315	330	355	15	
17	320	320	320	325	275	290	315	255	250	105	105	130	105	130	100	160	165	260	300	325	5	60	65	295	14	
18	273	275	310	295	325	245	275	60	200	75	170	240	180	150	125	115	125	115	310	310	5	335	335	345	[VA]	
19	250	205	190	295	320	265	280	260	240	90	125	135	90	80	100	105	80	280	250	325	275	265	320	305	13	
20	243	290	250	325	315	315	270	305	205	150	65	145	85	65	125	135	210	250	275	70	40	55	255	300	[VA]	
21	305	315	255	315	300	0	305	245	245	120	235	205	90	135	115	100	95	50	6	10	30	55	10	15	1	
22	15	5	10	10	5	0	0	20	25	25	25	15	85	80	105	100	95	210	260	250	255	240	250	235	[VA]	
23	175	205	233	205	105	180	165	150	135	130	105	80	70	65	50	50	110	70	60	255	235	280	335	225	5	
24	0	235	270	285	310	220	315	305	305	100	60	100	55	25	305	205	300	340	335	325	305	55	330	10	15	
25	0	265	200	60	325	300	305	310	270	270	100	215	235	335	350	330	0	10	350	15	70	65	60	60	1	
26	25	10	30	235	60	20	5	30	50	100	80	85	15	30	25	10	25	30	15	20	0	350	355	10	[VA]	
27	355	5	10	5	355	5	350	255	355	20	65	115	115	110	130	270	300	305	320	0	5	330	345	325	1	
28	215	30	345	300	275	275	45	250	255	115	105	105	105	150	150	175	190	245	310	200	0	45	340	355	16	
29	210	345	310	330	195	40	260	10	300	130	105	115	60	165	180	120	135	35	310	340	65	300	305	65	15	
30	270	105	65	265	295	285	320	95	145	100	90	95	100	150	190	185	90	305	200	10	65	305	35	35	5	
31	300	345	305	100	265	240	205	260	135	230	200	155	190	145	95	215	190	165	180	140	200	255	275	295	13	
PV	15	15	15	[VA]	15	14	15	[VA]	[VA]	5	[VA]	6	6	[VA]	6	6	5	15	2	1	1	15	[VA]	16	1	

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	18.0	16.2	16.2	16.0	15.8	15.7	15.6	16.5	18.7	20.2	21.2	22.3	23.7	24.0	24.8	25.2	25.4	25.3	24.8	23.6	23.0	21.9	20.4	18.9	20.6	25.4
2	17.8	17.5	17.0	16.2	15.1	15.4	14.9	16.2	18.6	19.8	21.7	23.2	24.7	25.8	26.8	27.3	27.4	27.6	27.0	25.8	24.1	23.4	22.8	21.8	21.6	27.6
3	20.2	18.0	18.0	17.2	14.5	15.1	16.2	18.1	19.4	21.4	23.7	25.8	27.3	28.1	28.3	28.9	28.9	28.9	28.3	27.2	26.1	24.9	23.8	22.4	22.9	28.9
4	21.6	20.3	19.0	18.1	18.0	17.8	17.7	18.8	21.2	23.8	26.6	28.4	30.1	31.3	31.8	32.1	32.2	32.0	31.1	30.0	28.7	26.7	26.0	25.6	25.4	32.2
5	24.1	22.9	22.5	20.2	20.5	21.1	20.5	20.7	22.9	24.8	27.4	30.3	31.7	31.9	32.6	32.3	32.4	33.1	32.1	30.1	28.9	28.3	27.8	26.0	26.9	33.1
6	25.1	24.8	23.5	22.6	22.1	21.3	21.9	23.3	27.1	28.9	30.3	31.3	30.7	30.6	31.3	31.3	30.0	30.1	30.1	28.6	27.7	27.2	26.1	26.0	27.2	31.3
7	26.0	26.7	26.2	25.9	25.5	25.5	25.7	26.7	28.6	29.8	31.1	31.8	32.5	33.2	33.1	33.2	30.9	31.3	30.3	28.5	27.1	25.8	25.0	23.6	28.5	33.2
8	22.4	21.9	20.5	19.5	19.1	16.3	18.4	19.0	20.0	21.8	24.0	26.1	27.8	29.5	30.5	31.4	31.7	31.6	30.7	29.1	28.4	27.3	25.2	24.0	24.8	31.7
9	24.2	23.9	20.0	20.3	19.6	19.4	18.6	20.0	21.6	23.9	26.3	28.4	30.0	31.2	32.0	32.5	32.3	31.9	30.5	30.0	29.2	27.6	25.7	25.5	26.0	32.5
10	24.3	23.6	22.9	21.2	21.5	20.1	21.0	21.9	24.8	27.0	29.8	30.5	30.5	27.3	27.8	29.7	28.5	28.0	28.5	27.3	26.2	25.4	24.8	24.2	25.7	30.5
11	24.3	26.2	25.7	23.6	22.5	22.9	23.2	21.7	22.4	23.3	25.7	26.6	27.6	26.9	27.5	28.8	28.6	27.9	25.5	20.8	19.5	18.9	18.6	18.2	24.0	28.8
12	17.8	17.6	16.4	15.8	15.8	15.1	15.5	16.9	18.9	20.8	22.2	24.5	26.2	27.4	24.0	19.6	20.4	21.2	20.5	21.0	20.0	18.6	19.7	18.0	19.8	27.4
13	17.6	16.7	16.5	16.0	16.3	15.4	15.0	16.0	17.9	20.1	22.4	23.1	24.4	25.1	23.7	18.9	16.7	17.2	18.2	17.3	17.7	17.1	16.7	15.5	18.4	25.1
14	15.9	15.7	15.9	15.1	15.1	14.4	15.4	15.7	17.9	19.9	21.3	23.0	24.5	26.2	24.3	18.0	19.7	21.2	20.7	22.0	20.5	19.3	19.1	18.0	19.1	26.2
15	17.7	15.6	15.3	15.7	14.1	14.4	14.1	15.0	16.6	18.3	21.5	23.3	24.9	26.2	26.8	26.3	27.6	27.2	26.5	25.7	24.3	22.5	21.7	21.7	21.0	27.6
16	20.9	20.6	19.1	18.6	18.7	17.3	16.7	24.0	19.1	21.3	23.1	24.7	24.5	26.6	25.9	26.8	26.6	25.5	25.5	24.0	23.4	21.9	20.4	19.0	22.3	26.8
17	18.7	18.6	18.0	17.8	18.1	18.8	18.0	19.4	22.0	23.3	24.7	26.0	26.9	28.0	28.5	29.1	28.7	28.5	27.5	26.0	24.8	24.5	23.5	21.4	23.4	29.1
18	21.8	21.8	22.7	19.0	19.4	19.0	18.1	19.2	21.5	25.0	27.1	27.7	28.5	29.0	29.0	29.3	28.9	28.6	27.4	25.6	24.5	23.0	22.5	22.5	24.2	29.3
19	23.0	21.2	20.0	21.1	21.1	20.5	20.5	21.2	23.2	24.8	26.0	27.1	27.6	27.0	26.4	27.0	27.0	27.0	26.1	22.0	19.9	19.8	19.5	19.1	23.3	27.6
20	18.3	18.0	17.6	17.3	16.6	15.1	14.8	15.7	17.9	20.2	21.7	22.9	23.2	24.3	24.5	24.2	23.8	23.2	21.9	20.6	17.7	15.9	15.9	15.4	19.4	24.5
21	15.1	15.3	15.4	15.5	15.9	15.7	15.5	16.7	19.0	20.5	21.7	21.6	21.3	18.7	20.0	21.6	22.7	23.6	22.2	18.4	17.2	17.0	16.9	16.5	18.5	23.6
22	16.0	16.2	15.7	15.4	14.5	15.6	17.1	18.1	19.4	20.6	20.0	21.8	23.1	25.2	24.9	25.1	25.2	24.9	24.7	23.1	22.5	22.2	21.2	18.4	20.5	25.2
23	18.4	19.1	19.1	18.0	16.5	15.8	16.8	18.2	18.8	21.9	23.9	25.8	27.4	27.8	28.3	28.3	28.2	28.1	27.3	25.8	24.3	23.5	22.9	22.0	22.8	28.3
24	21.5	21.3	20.9	20.3	19.9	19.4	19.3	19.2	20.7	22.2	23.3	23.8	24.7	25.6	25.4	25.3	24.9	23.8	22.3	20.7	19.0	17.8	16.9	16.2	21.4	25.6
25	15.8	13.2	14.0	13.1	12.5	10.8	10.4	12.0	14.1	15.6	18.5	20.9	22.3	23.5	24.7	25.9	26.1	26.1	25.3	23.3	22.7	21.8	20.9	19.4	18.9	26.1
26	19.1	18.2	18.0	17.5	15.9	14.2	15.1	15.7	17.9	20.2	22.5	25.2	27.6	29.0	29.7	30.3	30.1	29.4	28.9	26.8	26.1	24.4	23.0	22.7	22.8	30.3
27	22.9	22.7	22.7	20.6	19.1	18.6	18.7	18.6	19.2	19.9	20.8	22.2	22.5	25.1	26.0	26.0	24.2	20.2	19.1	19.0	18.8	18.4	18.7	17.9	20.9	26.0
28	17.1	16.7	15.9	15.5	15.1	14.3	13.7	14.8	17.1	19.2	22.2	24.5	27.0	27.6	27.8	28.1	27.9	27.5	26.4	24.8	23.2	21.9	21.7	21.5	21.3	28.1
29	20.5	19.5	18.1	15.6	15.9	15.5	15.5	16.1	17.8	19.4	21.6	24.0	26.0	26.9	27.7	27.7	28.0	27.7	26.6	24.4	23.5	23.6	21.4	21.1	21.8	28.0
30	20.3	19.8	18.6	17.5	16.8	15.9	13.7	16.6	18.1	19.9	23.2	25.7	27.7	29.0	29.6	30.3	30.5	29.5	28.4	26.3	25.2	24.2	22.5	21.8	23.0	30.5
31	22.4	23.5	23.2	23.1	17.8	17.6	18.0	18.2	21.2	24.8	25.8	27.0	29.2	30.4	30.6	31.0	31.0	30.3	28.7	26.6	25.4	24.4	23.8	24.0	24.9	31.0
AV	20.3	19.8	19.2	18.4	17.7	17.2	17.2	18.4	20.1	22.0	23.9	25.5	26.6	27.4	27.6	27.5	27.3	27.0	26.2	24.7	23.5	22.6	21.8	20.9	22.6	[ ]
SD	3.0	3.4	3.2	2.9	2.9	3.0	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	3.0	3.9	3.7	3.7	3.6	3.5	3.5	3.4	3.0	3.1	2.6	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	24.6	24.5	24.2	21.3	19.0	18.9	18.6	20.5	22.7	27.1	28.7	29.5	29.5	29.5	30.1	30.5	29.3	28.5	23.0	24.1	23.1	24.1	23.3	22.3	24.9	30.5
2	21.6	22.9	19.7	20.8	17.0	16.3	15.7	16.5	17.6	19.4	21.1	22.5	24.1	25.6	26.3	26.6	26.6	26.7	25.2	24.6	23.3	22.2	20.9	19.6	21.6	26.6
3	17.2	17.8	16.6	15.2	14.6	14.2	13.7	15.2	16.7	18.1	20.0	22.6	24.5	26.2	27.2	27.9	28.0	27.9	26.7	24.6	23.1	22.6	22.0	20.9	20.9	28.0
4	20.9	17.4	16.3	15.0	15.7	15.0	16.5	18.8	20.3	22.3	25.0	26.4	27.2	27.1	27.5	27.5	27.1	26.6	25.3	24.0	23.2	21.5	20.6	22.1	22.1	27.5
5	17.6	16.1	17.4	15.5	14.4	14.7	13.5	15.2	17.3	18.7	21.6	24.1	25.1	26.2	27.1	27.3	27.3	26.8	25.9	25.1	24.1	22.5	20.6	19.4	21.1	27.3
6	18.5	17.2	17.3	16.5	14.8	15.3	13.3	15.0	17.9	20.0	21.4	24.3	26.5	27.9	28.2	28.4	28.5	28.1	26.9	25.6	24.0	22.9	22.5	20.2	21.7	28.5
7	20.0	17.2	15.6	19.6	19.1	18.2	18.4	19.9	22.1	23.6	24.6	25.8	27.0	27.7	27.7	27.1	26.6	26.1	24.6	23.3	22.2	20.9	20.6	20.6	22.6	27.7
8	20.2	22.0	19.6	19.6	19.3	19.9	18.6	19.7	18.5	19.0	19.6	20.0	20.8	21.1	21.7	21.7	21.4	21.9	21.5	20.5	19.6	18.5	17.7	17.3	19.9	21.9
9	18.3	17.3	18.0	17.4	16.2	16.1	15.2	17.6	20.0	21.7	23.1	23.6	24.5	24.8	23.8	21.9	23.7	22.5	20.8	20.2	19.9	19.5	19.9	18.5	20.3	24.8
10	15.5	15.2	17.3	16.2	16.6	16.1	15.3	19.2	20.4	18.4	15.3	18.6	17.2	18.8	21.3	21.5	19.9	19.3	18.5	17.6	16.9	17.0	16.6	19.2	21.5
11	14.7	15.6	13.5	17.7	12.7	12.6	13.2	12.8	14.7	16.6	17.4	18.6	17.6	18.6	20.2	20.4	19.4	18.5	17.3	16.1	15.3	14.6	14.2	13.8	15.8	20.4
12	13.3	12.3	12.8	12.3	12.1	11.3	10.9	12.0	14.1	15.3	16.9	18.4	19.7	21.2	21.8	22.3	22.4	22.4	21.0	19.9	19.3	17.6	17.0	16.4	16.2	22.4
13	15.1	15.4	15.8	15.5	15.4	15.1	15.0	14.7	16.0	16.1	17.0	19.2	19.6	19.0	17.5	18.2	18.5	19.4	18.9	18.2	17.4	16.9	16.4	15.3	17.0	19.6
14	14.8	14.3	14.1	13.3	13.3	13.3	13.4	13.8	15.2	16.6	18.2	19.7	21.0	21.8	22.0	21.5	21.4	21.4	20.2	19.1	18.1	17.3	16.2	16.1	17.3	22.0
15	15.1	14.4	14.3	13.6	13.8	13.6	13.3	13.1	15.9	17.4	19.2	21.3	22.6	23.4	24.4	24.5	23.1	23.1	22.2	22.0	20.5	19.5	18.1	17.6	18.6	24.5
16	15.7	15.1	16.1	15.4	15.7	15.0	15.3	15.9	16.9	17.5	20.5	23.1	24.5	25.2	25.1	24.5	24.9	24.4	23.7	22.9	22.4	21.0	18.6	18.0	20.0	25.2
17	18.8	18.3	18.3	18.7	18.4	18.8	18.4	19.9	18.6	21.6	23.5	24.5	24.8	25.4	25.9	26.2	26.1	25.1	23.4	22.4	21.3	20.8	20.3	19.6	20.5	26.2
18	17.3	17.7	17.3	15.7	16.3	14.2	14.1	14.9	16.9	18.2	20.2	20.8	21.4	22.0	22.2	22.2	21.8	20.6	18.9	17.6	16.2	14.5	13.9	13.1	17.8	22.2
19	17.8	18.1	17.0	15.1	9.1	9.4	8.2	9.6	11.0	13.0	14.4	15.7	16.3	17.2	17.8	18.3	18.5	18.0	17.0	16.1	15.4	14.6	14.0	12.9	13.7	18.5
20	11.2	9.9	10.3	9.1	9.3	9.6	9.9	8.6	11.2	12.6	15.3	16.1	16.5	17.5	17.8	18.0	17.4	16.6	15.4	14.1	13.6	12.4	11.8	10.7	12.9	18.0
21	13.6	9.9	9.2	8.5	8.2	7.6	8.8	7.1	8.9	11.1	12.2	13.7	15.1	16.2	16.8	17.2	17.5	17.1	16.3	15.6	15.2	14.8	13.4	11.8	12.5	17.5
22	17.7	17.6	17.1	5.2	5.4	7.9	7.8	5.1	10.3	12.5	14.3	16.3	18.2	19.6	20.2	20.6	20.6	20.1	18.9	18.4	17.3	15.8	14.4	13.9	14.3	20.6
23	12.2	11.2	11.2	10.7	10.5	8.4	10.1	10.2	11.8	14.3	15.4	17.6	19.6	21.1	21.9	22.2	22.1	21.0	20.8	20.1	17.7	16.9	15.6	14.8	15.8	22.2
24	17.1	12.1	12.7	12.2	10.1	8.5	9.6	10.4	13.3	15.0	17.1	18.8	21.0	22.5	23.4	23.3	23.5	22.8	21.6	20.5	19.0	18.0	16.7	14.7	16.7	23.5
25	14.3	13.9	14.2	12.9	12.6	11.8	10.2	11.1	13.5	15.4	17.9	20.3	21.7	22.8	23.9	24.1	24.1	23.3	22.2	21.9	20.1	18.9	17.7	16.6	17.7	24.1
26	15.4	15.6	15.1	14.8	14.2	13.1	11.9	11.9	15.3	16.3	20.1	21.9	24.2	24.4	24.5	24.7	24.2	23.1	21.9	21.0	19.9	18.4	17.8	16.6	18.7	24.7
27	13.7	12.1	12.5	11.4	10.6	9.8	9.6	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	21.2	21.3	20.7	19.7	19.1	17.9	16.8	15.1	14.8	15.5	21.3
28	17.1	17.7	17.9	17.3	19.2	9.5	8.5	9.2	12.3	14.6	17.1	19.0	20.2	21.5	22.2	22.5	22.2	21.0	21.1	19.6	18.4	16.2	16.0	15.7	16.1	22.5
29	15.9	17.9	13.2	13.0	11.6	10.7	10.7	11.5	14.6	15.8	17.6	19.5	21.3	22.6	23.5	23.8	23.7	22.7	21.1	19.9	18.7	17.4	16.0	13.5	17.1	23.8
30	11.3	13.9	9.5	8.0	8.3	7.8	7.6	8.3	9.8	11.3	12.7	14.1	15.3	15.9	16.8	17.2	17.7	17.1	15.6	14.4	13.4	13.6	12.9	11.8	12.8	17.7
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	16.0	15.3	14.8	14.2	13.4	12.9	12.5	13.4	15.6	17.3	18.9	20.5	21.6	22.5	23.0	23.1	23.0	22.4	21.2	20.4	19.3	18.3	17.4	16.4	16.8	[illegible]
SD	3.5	3.5	3.6	3.4	3.2	3.4	3.4	3.0	3.6	3.7	3.6	3.6	3.7	3.7	3.6	3.5	3.3	3.2	3.1	3.2	3.2	3.1	3.0	3.0	3.1	[illegible]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.3	10.1	8.2	9.4	8.6	9.3	5.6	6.9	9.1	11.7	13.4	15.5	16.9	18.4	19.5	20.1	20.0	19.4	18.5	17.4	16.2	14.7	14.4	12.0	13.7	20.1
2	11.6	10.6	11.2	10.2	10.4	9.6	8.8	9.1	11.3	13.5	15.4	17.6	19.7	21.4	22.6	22.6	22.6	21.9	20.8	20.1	18.1	17.6	16.0	14.5	15.7	22.6
3	14.3	12.3	11.4	13.0	12.5	9.6	9.9	10.9	13.1	15.8	17.1	19.9	22.2	24.0	24.7	24.6	24.7	23.7	22.0	20.7	20.1	19.5	17.9	17.6	17.7	24.8
4	17.7	16.2	15.6	12.8	12.9	13.3	13.4	17.5	15.6	17.1	19.4	21.6	22.5	23.8	24.3	24.7	24.5	23.4	21.5	20.2	19.2	19.1	18.7	19.0	18.6	24.7
5	17.7	15.3	16.1	13.2	14.2	14.4	13.6	12.5	13.8	16.0	19.1	21.7	23.4	24.9	25.3	25.5	25.9	24.8	23.5	22.1	21.2	20.6	20.3	20.3	19.5	25.5
6	17.2	17.5	17.3	13.9	17.0	16.2	14.1	13.9	15.6	17.2	19.4	24.0	25.8	25.5	25.0	25.4	25.2	23.9	22.6	21.6	21.5	21.5	20.4	19.8	20.1	25.8
7	12.7	13.9	10.8	15.6	18.3	17.9	17.3	12.1	18.4	19.6	20.2	20.4	20.4	20.0	17.8	11.0	8.9	8.3	7.4	7.5	7.8	7.1	6.3	5.3	14.2	20.4
8	5.0	4.1	1.5	3.9	2.8	3.4	3.3	4.2	5.6	7.0	8.1	8.6	9.6	10.2	10.9	11.3	11.2	10.2	9.6	9.5	7.6	7.3	6.9	6.2	7.2	11.3
9	5.5	5.7	4.0	3.4	2.7	2.6	2.4	3.8	4.2	6.9	9.7	10.6	12.7	14.1	14.7	15.1	15.0	13.5	13.1	12.9	12.5	12.2	9.0	8.0	8.9	15.1
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.9	9.0	7.9	9.5	11.8	14.4	18.3	20.1	21.9	22.6	22.5	21.2	19.6	19.2	18.9	18.4	17.7	18.0	14.3	22.6
11	18.3	18.7	16.5	18.3	16.6	18.5	16.4	17.1	18.4	19.5	20.2	21.3	22.3	22.8	23.2	23.1	22.9	21.5	20.3	19.5	20.2	18.1	16.7	16.9	19.2	23.2
12	[illegible]	17.3	18.9	18.5	19.2	18.8	16.1	16.7	18.1	19.1	19.8	9.8	21.6	21.9	21.2	20.8	19.7	16.4	14.1	11.1	[PPF]	[PPF]	[PPF]	[PPF]	17.4	21.9
13	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	[PPF]	10.3	9.5	10.3	9.1	8.9	8.7	7.9	7.2	6.5	6.1	5.8	5.2	8.0	10.3
14	3.1	5.0	4.5	6.3	4.9	4.3	4.8	5.1	6.3	7.6	8.6	9.5	10.1	11.2	11.4	11.1	10.9	10.0	9.0	8.2	7.9	7.7	6.5	5.7	7.5	11.4
15	3.5	3.2	4.0	3.7	3.2	2.5	2.8	3.3	4.7	6.9	8.3	9.6	11.3	12.5	13.6	14.1	14.2	13.4	12.3	11.7	10.6	9.9	9.6	9.3	8.4	14.2
16	9.5	7.9	8.7	6.5	6.6	6.0	7.5	8.5	7.2	8.8	11.0	12.9	14.3	15.4	15.8	16.2	16.4	15.8	15.0	14.0	12.4	12.0	11.4	11.4	11.2	16.4
17	10.2	10.1	8.7	9.9	7.3	8.0	6.7	8.9	8.6	9.9	11.6	13.5	15.6	16.7	17.7	18.3	18.2	17.6	17.2	16.2	15.2	13.9	12.9	12.4	12.6	18.3
18	12.4	9.3	9.9	7.5	9.1	6.9	7.5	7.3	9.9	10.4	13.5	15.9	18.2	19.5	20.1	20.1	20.0	16.8	18.2	16.9	15.7	14.2	13.6	13.0	13.7	20.1
19	11.4	10.8	9.5	8.7	8.7	8.1	7.2	7.4	9.6	10.9	12.5	14.6	16.3	18.0	19.1	19.6	19.5	18.6	17.6	16.5	15.4	14.3	12.9	11.3	13.4	19.6
20	9.8	10.1	10.4	10.3	10.3	9.0	8.4	8.1	8.2	10.9	12.0	15.0	16.6	18.2	19.3	19.5	19.0	17.8	16.8	15.9	14.9	13.2	12.4	11.3	13.2	19.5
21	10.8	11.3	9.0	8.5	8.0	7.1	7.2	6.1	8.6	10.3	13.5	17.1	20.2	21.2	21.6	21.8	21.5	19.7	18.1	17.2	16.6	15.3	15.9	16.1	14.3	21.8
22	10.4	10.8	10.3	10.4	25.5	15.0	14.9	15.2	16.8	19.1	19.6	19.9	18.5	14.1	11.7	9.6	6.5	4.2	2.6	2.9	2.1	2.1	1.0	.8	11.2	19.9
23	3	2	-.3	-.7	-.7	-.8	-1.1	-1.2	-1.1	-.9	-.7	-.3	0	1	.4	0	-.3	-1.3	-1.4	-1.3	-1.7	-2.1	-2.4	-2.6	-.8	.4
24	-.5	-.3	-.1	-.2	-.3	-.4	-3.6	-3.6	-4.1	-3.9	-2.9	-1.3	-.3	.3	0	1.1	1.5	1.3	1.2	.8	.2	-.5	-1.0	-1.9	-1.6	-1.3	1.5
25	-1.1	-3.7	-3.3	-3.9	-3.6	-4.2	-4.7	-4.4	-4.9	-1.1	-1.3	1.1	2.7	4.9	5.0	4.6	4.5	3.8	3.4	4.0	3.6	3.2	4.0	4.5	.6	5.0
26	4.2	4.4	4.5	4.4	4.3	4.7	5.0	5.6	6.7	7.8	8.2	9.6	12.4	13.1	13.3	13.5	12.6	11.7	11.1	10.9	11.4	11.6	11.4	11.0	8.9	13.5
27	10.9	10.0	10.4	10.2	10.4	10.3	10.0	10.3	10.8	11.4	11.4	9.2	8.2	7.0	6.5	7.1	7.3	6.1	5.3	5.3	5.7	5.6	5.0	4.4	8.3	11.4
28	[illegible]	1.2	2.3	1.2	7.5	1.4	.9	.5	2.0	7.0	4.1	5.3	6.7	6.0	9.4	9.7	9.2	8.5	8.5	7.7	6.4	6.0	6.1	5.1	5.0	9.7
29	3.0	3.3	2.6	2.3	1.5	.9	1.3	1.6	3.2	4.5	5.5	7.3	8.7	10.7	11.6	12.4	11.8	10.9	10.5	10.8	8.2	8.4	8.3	5.6	6.5	12.4
30	5.4	5.0	3.7	3.5	3.6	3.6	3.3	3.0	3.8	4.9	5.7	6.3	7.2	8.2	8.9	10.2	9.3	9.6	9.5	8.7	8.0	5.7	6.0	5.5	6.2	10.2
31	5.7	5.7	5.2	4.2	5.6	5.5	5.4	5.4	5.0	5.6	6.3	6.9	8.4	8.6	9.6	10.7	11.1	10.7	9.6	8.6	8.0	7.6	8.0	7.4	7.4	11.1
AVE	9.4	8.9	8.5	8.0	7.8	7.2	6.9	7.2	8.4	10.0	11.4	12.7	14.3	15.0	15.4	15.4	15.0	14.0	13.1	12.3	11.6	11.0	10.4	9.8	11.0	[illegible]
PEAK	10.6	9.9	9.9	9.0	9.9	8.6	5.7	5.7	5.0	6.0	6.3	6.5	6.6	6.9	6.9	7.1	7.2	7.1	6.8	6.4	6.5	6.3	6.0	6.2	5.7	[illegible]

Data Documents/Inc

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	6	13	8	8	11	9	26	11	9	13	20	19	19	18	16	15	12	10	9	7	8	6	9	12	26
2	9	8	11	10	5	4	7	8	15	14	15	18	19	14	10	10	12	11	11	11	8	4	8	7	10	19
3	9	12	9	10	11	12	13	14	11	22	21	20	19	19	18	17	19	15	13	8	5	5	5	10	13	22
4	13	10	7	7	6	4	6	13	11	19	23	19	15	16	11	11	10	9	8	7	5	12	12	9	11	23
5	12	12	11	12	7	7	14	14	13	11	12	19	19	16	15	13	20	18	8	6	10	10	10	10	12	20
6	13	12	9	12	10	15	14	13	13	15	15	16	19	21	20	18	14	12	7	10	14	15	10	8	14	21
7	14	18	22	20	16	16	21	18	16	12	12	8	9	12	9	9	9	10	8	7	6	7	9	12	13	22
8	10	6	5	5	3	12	13	12	11	13	12	18	13	12	15	16	14	14	12	13	13	5	6	7	11	18
9	13	15	10	11	7	10	16	10	11	11	12	14	16	17	17	15	19	20	11	8	4	5	10	12	12	20
10	18	14	7	11	12	11	13	10	11	12	18	25	18	20	16	15	15	14	14	14	13	13	16	14	14	25
11	15	21	18	14	14	9	14	12	8	10	12	12	14	15	15	15	14	14	13	8	10	8	11	14	13	21
12	12	5	6	6	14	15	9	17	19	16	12	14	14	14	13	13	12	11	7	9	12	13	8	13	12	19
13	11	10	7	8	13	11	12	13	13	9	9	9	9	9	9	8	6	10	9	16	15	14	11	7	10	16
14	7	8	9	6	8	8	9	9	9	9	9	9	9	9	9	8	9	12	15	16	13	8	9	13	10	16
15	13	12	11	8	6	7	10	13	9	8	10	12	13	11	12	11	10	8	9	5	12	10	7	8	10	13
16	9	9	9	9	10	10	10	10	9	12	13	13	13	13	12	11	10	6	8	7	8	15	16	14	11	16
17	11	9	7	9	10	8	8	9	11	12	13	13	14	13	13	12	9	8	9	14	16	14	15	9	11	16
18	12	11	13	13	14	16	15	11	8	14	20	21	20	19	20	20	19	17	16	15	16	15	17	16	16	21
19	15	11	19	18	20	18	19	20	19	15	8	10	10	10	9	17	18	18	19	10	8	8	9	9	14	20
20	9	11	7	10	13	13	11	12	16	19	18	13	10	15	17	10	7	7	6	10	10	7	11	10	11	19
21	11	14	17	16	17	18	10	9	11	15	13	19	10	13	13	13	15	14	15	8	13	9	8	10	13	19
22	15	17	9	8	12	11	14	13	8	10	11	12	13	13	15	10	13	10	9	7	9	9	13	18	12	18
23	15	10	11	13	14	14	15	11	10	9	11	10	10	9	10	11	11	12	12	17	15	15	16	16	12	17
24	16	15	16	16	14	14	14	12	10	11	9	9	12	10	8	9	9	9	8	6	8	7	7	12	11	16
25	9	13	4	7	13	13	13	7	12	11	11	13	13	13	13	14	14	11	9	6	7	6	9	12	11	14
26	9	13	9	8	10	9	10	9	10	14	13	13	13	14	14	13	12	11	9	8	12	10	10	24	12	24
27	25	20	16	14	14	14	14	14	14	14	13	13	14	15	15	15	14	14	12	13	12	12	12	25	15	25
28	11	11	10	8	5	6	7	8	10	10	11	11	11	11	11	11	10	10	11	13	16	15	15	15	11	16
29	15	17	12	8	8	9	9	9	10	14	16	17	18	17	19	19	14	12	10	8	15	14	13	16	13	19
30	13	16	12	9	5	6	7	9	13	12	11	11	12	11	13	14	14	16	15	15	15	14	6	7	12	19
31	9	15	18	14	12	10	10	6	7	8	6	11	10	9	9	9	10	10	10	14	19	17	19	20	12	20
AV	12	12	11	11	11	11	12	12	12	13	13	14	14	14	13	13	13	12	11	10	11	11	11	13	12	[ ]
SD	4	4	4	4	4	4	3	4	3	3	4	4	3	3	3	3	4	3	3	3	4	4	4	5	1	[ ]

Data Documents/Inc.

(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE # 4

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	SEK
1	19	23	19	19	15	12	8	6	16	17	18	18	20	20	20	20	20	19	19	20	20	19	19	14	17	20
2	11	11	11	10	9	7	4	3	11	10	10	10	10	10	10	10	10	10	10	8	6	7	10	12	9	12
3	11	10	3	8	8	10	9	8	9	10	11	11	11	12	12	13	13	12	14	15	13	14	13	13	11	15
4	12	11	7	5	4	5	10	12	13	13	14	15	16	17	16	13	9	10	8	6	5	5	5	5	10	18
5	3	5	4	3	5	6	7	9	11	11	10	12	12	12	12	12	10	9	9	6	7	5	4	6	8	12
6	8	14	11	9	12	14	17	15	9	10	10	12	13	13	13	13	13	16	13	10	10	10	12	14	12	18
7	11	12	12	8	9	7	7	7	10	11	12	12	12	12	12	10	10	12	13	14	15	14	12	14	11	15
8	10	13	12	11	11	11	11	12	11	11	13	15	13	14	13	11	16	17	11	11	12	14	15	13	13	17
9	7	17	16	16	16	16	16	16	16	16	15	15	16	16	17	15	16	16	16	11	9	7	6	7	14	18
10	5	5	5	[illegible]	15	17	11	7	5	5	8	7	5	6	6	9	9	8	6	5	5	7	7	10	8	15
11	8	7	3	8	9	11	11	12	13	10	6	9	7	8	8	5	7	7	7	9	8	7	5	5	8	13
12	3	6	9	6	9	9	4	7	12	13	13	13	13	13	13	12	11	10	7	9	7	9	10	9	9	13
13	9	9	9	10	10	10	3	7	8	9	9	10	13	10	10	11	11	11	10	11	13	13	13	13	10	13
14	12	11	10	9	6	13	13	9	5	10	10	10	10	10	10	9	10	10	7	9	9	10	10	9	10	13
15	9	8	7	6	7	7	7	7	8	8	8	8	8	8	8	8	7	7	6	6	7	7	6	6	6	9
16	8	9	9	10	7	7	7	7	7	6	6	9	7	8	9	8	9	8	7	6	5	5	6	6	7	10
17	6	3	6	11	11	6	6	7	8	8	8	7	9	8	8	7	7	7	7	7	7	6	7	8	7	11
18	9	9	10	12	11	8	6	8	9	7	8	5	7	9	8	9	8	7	7	7	8	8	7	9	8	12
19	9	7	9	8	5	6	9	12	11	9	9	9	9	9	9	9	9	8	6	6	6	4	3	4	8	12
20	4	3	5	5	5	5	6	7	11	12	12	7	6	9	10	11	11	12	10	10	6	6	6	5	8	13
21	6	6	7	11	8	6	6	7	10	11	12	12	11	13	12	11	9	7	8	9	8	7	4	4	9	13
22	8	8	6	6	7	8	8	7	9	7	9	10	10	10	9	9	12	10	6	6	6	3	4	5	8	12
23	7	7	7	7	7	7	7	8	9	10	11	15	14	12	13	12	11	10	6	3	2	3	3	3	8	15
24	3	6	4	9	7	6	8	8	9	3	8	9	8	8	8	6	9	6	9	9	5	5	5	9	7	9
25	5	5	5	7	6	6	6	7	7	8	9	9	9	9	9	9	6	7	8	5	5	5	6	6	7	9
26	6	6	6	6	6	6	7	8	7	8	8	8	11	8	7	9	8	6	6	6	6	6	6	5	7	11
27	7	7	6	6	5	5	14	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	8	5	6	5	6	5	3	4	5	6	10
28	7	7	7	7	4	4	5	6	6	[illegible]	8	7	9	12	11	9	7	5	3	6	10	8	6	9	7	12
29	9	9	8	9	6	8	3	11	9	8	9	10	10	10	9	11	8	7	7	7	6	5	6	6	8	11
30	7	6	8	6	5	8	5	7	7	8	11	11	11	12	11	11	10	7	5	7	7	10	9	8	8	12
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	8	8	8	8	8	8	8	8	9	10	10	10	11	11	11	11	10	10	10	8	9	8	8	8	9	1
SEK	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	4	4	1	2	

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	7	7	6	6	7	8	9	10	11	12	13	15	17	20	16	12	9	10	4	4	4	5	7	10	20
2	6	7	7	7	7	6	8	11	11	12	12	14	12	11	10	10	9	8	6	5	4	9	10	9	9	12
3	9	9	9	9	10	11	12	12	9	10	11	12	14	12	12	12	12	12	11	12	12	14	13	12	11	14
4	11	6	6	7	7	6	7	7	8	8	9	9	10	9	9	10	10	6	12	11	11	12	13	13	9	13
5	13	13	11	9	7	7	7	7	8	9	10	11	11	11	11	10	10	9	8	11	13	16	13	15	10	16
6	11	10	9	9	9	9	10	13	10	12	12	12	12	13	13	13	13	14	15	15	12	13	11	12	12	15
7	12	12	12	13	13	14	13	13	13	13	13	13	13	13	12	10	7	6	8	7	7	7	7	7	11	14
8	7	7	6	8	12	14	14	16	14	10	8	8	10	10	10	9	9	6	7	10	10	7	5	4	9	16
9	4	4	4	5	5	5	6	8	7	7	8	8	6	9	12	11	11	8	8	6	6	7	7	10	8	12
10	[illegible]	[illegible]	[illegible]	7	6	6	9	8	7	6	14	10	9	9	9	6	6	6	10	13	12	14	11	13	9	14
11	13	13	13	13	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13	12	10	11	12	12	13	13
12	12	12	12	13	13	13	13	13	13	13	13	14	14	14	14	14	14	13	11	8	[PF]	[PF]	[PF]	[PF]	13	14
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9	9	9	9	9	9	8	10	10	12	12	10	12
14	12	12	13	13	13	13	13	12	13	11	12	12	12	12	12	12	12	6	5	5	5	6	6	5	10	13
15	5	6	7	6	6	6	5	7	8	11	11	12	12	12	12	11	11	12	9	9	9	10	10	10	9	12
16	10	10	11	12	13	13	12	[illegible]	[illegible]	[illegible]	9	9	11	9	8	7	7	8	6	4	5	5	6	5	9	13
17	5	4	5	5	5	6	7	7	8	9	12	14	14	14	15	14	11	6	3	6	10	12	10	8	9	15
18	8	7	7	7	7	7	[illegible]	7	8	9	10	11	11	12	12	12	11	9	6	7	9	9	9	9	9	12
19	5	7	7	8	5	5	7	8	8	10	9	9	9	9	9	8	7	5	3	4	6	6	7	7	7	13
20	7	7	6	6	5	6	8	8	8	8	8	6	6	9	9	9	10	11	10	8	5	5	6	6	8	11
21	7	[illegible]	3	3	5	5	7	8	7	9	9	9	9	9	8	8	9	10	11	12	12	12	13	13	10	13
22	[illegible]	[illegible]	[illegible]	4	13	11	17	14	14	13	13	13	12	11	11	7	7	6	8	8	6	6	6	6	11	14
23	7	2	3	10	11	16	11	13	12	11	11	10	8	7	7	7	8	7	8	8	8	7	8	9	9	16
24	[illegible]	[illegible]	11	4	6	8	5	7	8	10	10	11	11	11	12	12	11	11	10	13	12	10	9	10	10	13
25	1	12	11	10	9	9	8	9	6	9	8	9	11	10	11	11	12	12	11	11	11	11	12	12	10	12
26	2	12	12	11	12	11	11	11	12	12	12	13	12	13	13	13	13	14	15	15	15	15	15	16	13	16
27	6	16	16	16	16	16	16	16	16	13	14	14	15	12	11	9	10	11	14	10	9	9	8	10	13	16
28	4	4	5	6	6	7	8	7	9	9	9	9	9	9	9	9	9	10	6	9	7	7	8	8	8	10
29	9	9	10	7	9	8	7	7	8	9	10	10	10	10	9	9	9	8	8	9	8	8	6	11	9	11
30	8	9	9	8	8	7	7	7	7	7	7	7	7	7	7	8	8	8	9	6	6	6	7	7	7	9
31	7	6	7	6	6	7	5	6	6	6	7	8	8	9	8	9	13	14	12	10	12	13	11	8	9	14
AVE	9	9	9	9	9	9	9	10	10	10	10	11	11	11	11	10	10	9	9	9	9	9	9	10	10	[illegible]
SD	7	[illegible]	[illegible]	[illegible]	3	3	3	3	3	2	2	2	2	2	3	2	2	3	3	3	3	3	3	3	2	[illegible]

Data Documents/Inc.

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.16	.26	.22	.18	.28	.22	.14	.22	.34	.42	.46	.46	.52	.48	.44	.44	.42	.38	.34	.16	.14	.14	.16	.14	.30	.52
2	.14	.16	.16	.16	.20	.24	.40	.30	.32	.34	.46	.48	.46	.48	.48	.46	.46	.40	.32	.20	.18	.16	.12	.16	.30	.48
3	.22	.20	.18	.12	.14	.12	.18	.18	.24	.34	.40	.40	.48	.50	.48	.46	.44	.38	.24	.12	.18	.28	.46	.76	.32	.76
4	.74	.22	.28	.18	.14	.18	.32	.22	.30	.38	.44	.42	.48	.52	.50	.52	.46	.36	.20	.12	.18	.62	.54	.46	.36	.74
5	.28	.18	.12	.16	.12	.20	.34	.24	.32	.32	.36	.46	.46	.38	.36	.40	.40	.46	.42	.34	.36	.20	.20	.34	.30	.46
6	.28	.36	.24	.28	.26	.18	.14	.16	.28	.34	.40	.46	.80	.74	.70	.66	.58	.48	.30	.28	.48	.56	.48	.48	.42	.80
7	.62	.72	.84	.88	.86	.90	.86	.82	.56	.70	.74	.76	.74	.80	.68	.66	.56	.62	.54	.42	.28	.26	.24	.18	.64	.90
8	.16	.20	.16	.16	.18	.16	.20	.22	.26	.34	.40	.44	.44	.48	.50	.48	.54	.54	.44	.24	.14	.18	.18	.42	.32	.54
9	.58	.38	.16	.12	.12	.14	.16	.14	.24	.28	.36	.46	.46	.48	.50	.50	.46	.42	.20	.14	.16	.38	.20	.28	.30	.58
10	.16	.16	.20	.20	.22	.18	.12	.18	.28	.34	.44	.46	.40	.84	.94	.76	.54	.36	.58	.48	.62	.66	.78	.80	.44	.94
11	.76	.48	.42	.34	.28	.16	.26	.22	.20	.24	.36	.42	.48	.56	.58	.48	.44	.42	.56	.22	.36	.52	.56	.38	.42	.76
12	.16	.14	.12	.12	.16	.16	.12	.24	.34	.34	.42	.46	.46	.48	.58	.82	.34	.30	.24	.16	.16	.22	.24	.36	.30	.82
13	.18	.18	.18	.14	.20	.20	.18	.22	.26	.38	.42	.40	.38	.50	.48	.42	.40	.40	.46	.74	.68	.62	.34	.16	.36	.74
14	.30	.48	.36	.46	.54	.28	.18	.18	.26	.36	.38	.42	.46	.54	.54	.34	.38	.70	.76	.60	.24	.16	.16	.34	.40	.78
15	.58	.28	.14	.12	.14	.14	.22	.18	.24	.28	.36	.40	.44	.46	.40	.38	.40	.46	.24	.14	.14	.22	.24	.32	.28	.58
16	.40	.36	.28	.18	.34	.34	.20	.48	.28	.38	.42	.40	.42	.68	.76	.70	.50	.56	.28	.14	.14	.46	.62	.36	.40	.76
17	.46	.26	.28	.36	.54	.44	.28	.34	.34	.42	.46	.48	.48	.60	.68	.66	.66	.68	.50	.44	.54	.70	.74	.48	.50	.74
18	.58	.58	.82	.52	.22	.42	.34	.18	.28	.50	.72	.86	.92	.86	.90	.84	.86	.82	.74	.76	.68	.76	.86	.66	.66	.92
19	.86	.70	.84	.84	.82	.92	.88	.70	.72	.74	.78	.80	.82	.80	.76	.80	.82	.80	.74	.60	.32	.24	.20	.16	.70	.92
20	.32	.50	.48	.62	.48	.22	.14	.14	.24	.34	.38	.42	.42	.42	.40	.50	.50	.40	.40	.26	.36	.26	.54	.26	.38	.62
21	.46	.56	.56	.46	.52	.40	.28	.34	.36	.46	.46	.46	.40	.40	.26	.26	.34	.42	.56	.54	.28	.16	.28	.50	.40	.56
22	.60	.60	.38	.24	.18	.42	.58	.54	.40	.42	.46	.46	.46	.60	.52	.46	.42	.44	.46	.24	.16	.16	.28	.20	.40	.60
23	.16	.18	.42	.34	.18	.14	.20	.20	.28	.34	.42	.60	.80	.82	.84	.80	.78	.74	.70	.56	.46	.44	.60	.68	.48	.84
24	.82	.88	.84	.78	.74	.72	.74	.46	.38	.50	.58	.64	.66	.76	.74	.72	.74	.74	.66	.54	.46	.26	.16	.14	.62	.88
25	.12	.16	.18	.24	.20	.14	.16	.14	.24	.34	.36	.46	.48	.50	.50	.48	.44	.42	.36	.24	.32	.26	.24	.36	.30	.50
26	.30	.22	.20	.28	.36	.20	.24	.28	.26	.34	.40	.42	.42	.46	.48	.50	.46	.38	.46	.32	.38	.36	.52	.90	.38	.90
27	.86	.80	.76	.52	.18	.14	.14	.14	.20	.24	.28	.46	.80	.82	.66	.74	.86	.72	.30	.58	.32	.50	.80	.32	.50	.86
28	.16	.14	.14	.14	.12	.12	.14	.18	.30	.36	.40	.44	.68	.76	.76	.72	.70	.64	.58	.60	.78	.46	.18	.20	.40	.78
29	.38	.30	.28	.12	.12	.12	.14	.18	.20	.32	.42	.40	.48	.50	.60	.46	.40	.30	.16	.16	.52	.72	.46	.44	.34	.72
30	.44	.40	.26	.20	.22	.18	.18	.24	.30	.30	.36	.44	.44	.48	.50	.54	.64	.66	.52	.50	.68	.62	.34	.38	.40	.68
31	.52	.76	.76	.80	.26	.12	.12	.18	.28	.32	.44	.44	.52	.58	.74	.82	.66	.54	.40	.30	.66	.80	.84	.84	.52	.84
AV	.42	.38	.36	.34	.30	.28	.28	.28	.30	.38	.44	.48	.54	.60	.58	.58	.54	.52	.44	.38	.36	.40	.40	.40	.42	[ ]
SD	.23	.22	.24	.23	.21	.21	.21	.16	.10	.11	.11	.12	.15	.15	.16	.16	.15	.15	.17	.20	.19	.21	.23	.22	.11	[ ]

Data Documents/Inc.

SIGMA A
(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.90	.88	.82	.88	.16	.12	.12	.22	.36	.68	.62	.86	.90	.80	.84	.82	.86	.68	.60	.76	.80	.62	.52	.62	.64	.90
2	.62	.32	.40	.34	.20	.12	.18	.22	.32	.40	.48	.50	.48	.56	.58	.54	.46	.42	.26	.14	.14	.22	.20	.30	.36	.62
3	.13	.20	.14	.18	.16	.14	.12	.20	.20	.28	.14	.12	.72	.76	.50	.58	.42	.34	.28	.46	.64	.56	.48	.28	.34	.75
4	.24	.20	.18	.20	.18	.24	.16	.18	.22	.30	.42	.44	.46	.48	.48	.52	.44	.38	.28	.12	.14	.14	.16	.14	.28	.52
5	.16	.14	.14	.12	.14	.14	.12	.20	.24	.34	.38	.48	.46	.46	.46	.48	.38	.20	.14	.12	.14	.20	.24	.22	.26	.49
6	.18	.14	.14	.13	.18	.22	.24	.22	.30	.40	.48	.46	.48	.54	.52	.48	.44	.32	.20	.30	.48	.56	.72	.74	.34	.72
7	.50	.50	.50	.48	.24	.26	.22	.24	.34	.48	.42	.42	.50	.50	.50	.38	.44	.70	.64	.70	.74	.66	.64	.56	.48	.74
8	.26	.32	.48	.50	.46	.54	.44	.42	.40	.30	.62	.74	.72	.68	.56	.54	.34	.24	.28	.30	.26	.26	.28	.20	.42	.74
9	.44	.42	.42	.44	.20	.26	.18	.20	.32	.44	.44	.38	.44	.42	.48	.28	.28	.44	.76	.30	.28	.18	.24	.30	.36	.76
10	.14	.12	.13	.18	.16	.16	.12	.14	.24	.28	.28	.20	.24	.24	.28	.44	.38	.32	.18	.18	.42	.34	.32	.42	.24	.44
11	.18	.18	.26	.16	.44	.50	.22	.18	.20	.34	.40	.40	.48	.40	.42	.46	.54	.54	.64	.44	.46	.42	.24	.22	.36	.64
12	.14	.13	.16	.14	.20	.30	.18	.22	.30	.28	.48	.44	.44	.46	.46	.40	.30	.30	.38	.28	.30	.54	.46	.20	.30	.54
13	.18	.13	.30	.50	.66	.56	.50	.20	.22	.36	.40	.46	.42	.40	.70	.68	.50	.32	.24	.40	.68	.40	.40	.54	.40	.70
14	.42	.34	.30	.18	.18	.34	.42	.24	.24	.32	.40	.46	.44	.46	.58	.56	.48	.48	.38	.34	.60	.38	.44	.30	.40	.60
15	.30	.70	.18	.24	.30	.25	.20	.18	.28	.32	.38	.44	.48	.46	.48	.52	.50	.34	.18	.12	.20	.22	.32	.20	.32	.52
16	.12	.20	.24	.16	.22	.32	.26	.20	.22	.28	.34	.40	.54	.64	.56	.46	.40	.30	.20	.18	.40	.58	.30	.22	.34	.64
17	.34	.40	.36	.62	.56	.20	.14	.16	.24	.42	.66	.78	.70	.70	.72	.70	.70	.64	.60	.54	.44	.28	.18	.34	.45	.78
18	.22	.34	.42	.28	.18	.18	.18	.16	.32	.64	.74	.78	.72	.66	.70	.68	.74	.74	.72	.66	.52	.32	.22	.18	.46	.78
19	.14	.18	.16	.18	.20	.38	.54	.50	.30	.32	.44	.48	.46	.50	.46	.42	.32	.20	.14	.14	.16	.26	.26	.28	.30	.54
20	.14	.12	.14	.16	.24	.16	.20	.28	.28	.28	.46	.46	.44	.46	.54	.52	.50	.62	.38	.26	.24	.30	.26	.20	.32	.62
21	.28	.24	.24	.22	.18	.26	.20	.22	.28	.40	.46	.44	.50	.52	.42	.40	.34	.24	.14	.12	.12	.14	.12	.12	.28	.52
22	[illegible]	.12	.12	.12	.16	.16	.20	.20	.24	.32	.40	.40	.46	.50	.46	.42	.36	.24	.12	.10	.12	.18	.24	.18	.26	.50
23	.18	.18	.14	.12	.14	.18	.18	.34	.30	.30	.32	.40	.46	.46	.44	.46	.34	.22	.12	.10	.16	.20	.18	.18	.26	.46
24	.18	.18	.16	.16	.14	.18	.24	.32	.24	.22	.30	.34	.38	.40	.42	.38	.30	.20	.10	.14	.22	.42	.20	.18	.26	.42
25	.14	.14	.18	.18	.18	.28	.32	.26	.24	.20	.26	.36	.44	.40	.42	.42	.34	.30	.18	.10	.16	.32	.50	.52	.28	.30	.52
26	.26	.18	.14	.20	.20	.28	.20	.16	.20	.24	.36	.32	.52	.60	.54	.54	.64	.64	.60	.44	.38	.18	.18	.16	.34	.64
27	.18	.30	.32	.30	.34	.30	.28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.28	.28	.20	.14	.18	.22	.24	.18	.16	.24	.38
28	.14	.14	.14	.18	.22	.18	.16	.16	.24	.34	.50	.44	.46	.44	.42	.42	.28	.18	.12	.24	.52	.26	.20	.16	.28	.52
29	.22	.18	.14	.20	.20	.18	.12	.24	.20	.24	.34	.28	.46	.50	.54	.58	.50	.50	.42	.50	.48	.32	.18	.26	.34	.58
30	.30	.32	.40	.46	.42	.40	.42	.48	.33	.24	.50	.48	.52	.44	.46	.36	.32	.28	.26	.26	.24	.42	.38	.38	.40	.74
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	.28	.26	.28	.26	.26	.28	.24	.24	.28	.38	.44	.46	.50	.52	.52	.48	.44	.38	.32	.30	.26	.36	.32	.28	.34	[illegible]
SD	.13	.16	.17	.14	.13	.13	.12	.09	.05	.13	.13	.15	.13	.13	.11	.12	.14	.17	.20	.19	.19	.16	.12	.12	.09	[illegible]

Data Documents/Inc

SITE A 4
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	18	12	12	12	14	16	.16	20	26	36	36	40	40	44	42	.40	.32	20	.12	.14	.26	.22	22	14	24	.44
2	12	12	14	20	20	20	.28	.24	26	.32	36	.40	42	42	.42	.36	.26	.18	.12	.12	.20	.54	.28	.16	26	.54
3	14	16	18	22	24	22	14	20	26	30	.30	.38	.38	42	46	38	.34	16	.34	.74	.82	.64	.60	.50	.36	.84
4	14	26	26	22	14	16	.14	14	16	28	.30	.38	.30	48	48	.42	44	.44	.42	.60	.54	.56	66	70	.38	.70
5	62	20	14	17	16	14	12	16	16	30	36	40	.42	.48	.42	42	32	14	.20	64	72	.80	.74	74	38	.80
6	20	18	20	14	18	22	16	12	20	28	28	52	86	82	76	80	72	62	54	52	.50	62	54	60	44	82
7	68	66	58	60	68	66	70	80	90	80	88	94	92	.94	.90	80	.54	.46	.22	20	30	.52	.48	.52	.66	.94
8	53	52	50	60	72	70	.64	72	62	54	50	46	48	.42	46	52	.44	32	.20	.28	.20	.18	22	.20	.46	.72
9	22	24	20	18	14	14	14	24	.50	32	38	42	.40	42	38	34	30	18	.12	.12	.12	15	.10	.18	.28	.59
10	10	12	10	14	14	14	14	18	24	22	32	38	42	48	56	.72	.76	.74	.64	.46	.38	.34	.28	.46	.36	76
11	44	46	50	46	70	76	76	80	80	84	86	.84	84	86	.86	.84	.84	74	.64	.56	.46	58	40	70	70	.86
12	69	56	40	38	40	38	54	62	70	82	.86	66	86	88	88	84	80	50	.38	.30	[PF]	[PF]	[PF]	[PF]	64	88
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.52	.66	.70	.68	.42	.18	.54	.34	.42	.48	.64	66	52	.70
14	.68	62	58	52	50	42	64	70	50	36	42	40	38	.40	42	.32	38	28	.16	.14	.14	.14	14	.12	38	70
15	14	14	14	12	16	18	16	24	30	34	32	40	.42	42	42	38	28	18	.18	14	.24	.36	.20	.44	28	.44
16	34	37	34	18	18	14	30	27	20	22	34	32	38	44	42	38	.24	14	.14	.20	.22	24	.24	.14	.28	.54
17	18	24	26	30	28	18	14	18	20	22	.30	58	.42	40	38	.34	.24	.10	.12	.36	.18	.16	.24	.20	.26	42
18	14	14	17	12	20	20	.12	12	13	22	34	36	38	38	36	34	30	14	14	28	.36	.28	18	.16	24	.38
19	14	14	12	18	20	24	16	18	20	24	28	38	.38	.36	.34	.30	20	10	.12	.16	.14	12	12	12	.20	38
20	14	14	14	20	36	70	.28	24	18	22	28	36	.34	34	.36	.34	20	.10	.12	.10	12	.12	12	.18	24	56
21	28	24	20	20	20	12	20	18	24	26	.30	.34	.38	.38	34	30	26	.14	.52	74	.72	.48	74	.76	36	.76
22	12	18	24	22	82	82	82	74	72	82	.82	78	72	.70	68	62	.52	24	.24	24	.40	30	.34	.26	64	.84
23	12	2	2	.2	12	14	.2	12	12	.2	12	12	.12	.12	.12	.12	.12	12	.12	.12	.12	12	.12	12	.12	12
24	12	2	12	12	.2	.2	12	12	12	12	12	14	16	20	24	20	34	38	48	54	64	20	30	70	24	70
25	26	42	18	14	18	18	24	20	22	22	28	28	.26	.44	64	.60	.58	58	.70	.76	34	.14	.16	.38	.38	.76
26	38	12	20	34	28	20	50	51	44	30	26	34	.72	.70	.74	.74	.70	.58	.64	.78	.84	88	80	.70	.54	.88
27	72	76	70	63	78	84	84	82	84	72	60	48	.54	40	26	24	34	46	24	.18	.16	.16	.16	.22	52	84
28	20	14	14	12	12	12	12	14	20	22	30	34	36	34	38	.30	.20	14	.22	22	16	.12	.12	.14	.20	36
29	12	14	18	20	14	12	12	16	18	24	28	.34	34	.34	.34	.30	20	.12	.10	.10	.14	.12	12	.14	.20	34
30	14	12	12	12	14	12	12	12	14	24	26	26	24	26	.24	22	16	14	12	12	.14	22	32	20	18	.32
31	10	14	16	14	16	22	20	18	16	14	20	22	.28	.28	.28	.26	32	.42	.34	.22	.32	.24	.20	16	22	42
32	34	37	22	28	30	30	20	.32	34	36	38	42	.46	48	.48	44	.38	20	.20	.36	.34	34	.34	.36	36	[ ]
33	1	21	20	19	22	23	24	25	24	22	30	16	20	20	.20	.20	19	.20	.19	.23	.22	.23	.21	.23	.16	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.0	2.0	2.5	2.0	1.5	2.0	1.5	2.0	4.5	6.5	4.5	5.0	4.5	5.0	5.0	4.0	3.5	4.0	3.0	1.5	1.5	2.0	3.0	2.5	3.0	6.5
2	2.5	3.0	2.5	3.5	2.0	2.5	2.0	3.0	3.5	3.5	4.0	4.5	4.5	5.0	5.5	5.0	4.0	4.0	2.0	1.5	1.5	2.0	2.5	3.0	3.0	5.5
3	4.0	2.5	2.5	2.0	2.0	2.5	2.0	2.5	2.5	3.5	4.0	4.0	4.5	5.5	6.0	5.0	3.5	4.0	1.5	1.5	1.5	2.5	2.5	2.5	3.0	6.0
4	3.0	3.0	2.5	2.0	2.5	2.0	2.0	2.0	2.5	3.0	3.0	3.5	4.0	6.0	6.0	4.5	4.5	3.5	1.5	2.0	2.0	2.5	2.5	3.0	3.0	6.0
5	3.0	3.0	2.5	2.5	2.5	2.5	3.0	3.0	3.0	4.0	4.0	5.0	4.5	3.5	4.0	3.5	2.5	2.0	3.0	1.5	2.5	2.5	3.0	3.5	3.0	5.0
6	3.0	2.5	2.5	3.5	2.5	2.0	2.0	2.5	2.5	3.0	3.5	4.5	8.5	7.5	6.5	5.0	5.5	4.0	2.5	1.5	2.0	1.5	2.5	3.0	3.5	8.5
7	2.5	2.5	3.5	2.5	2.5	2.5	2.5	4.5	3.5	5.0	5.5	7.0	6.0	6.0	5.5	6.0	7.5	6.5	4.5	3.0	2.0	2.0	2.5	1.5	4.0	7.5
8	3.5	2.5	2.5	2.0	2.5	2.5	2.0	2.5	3.5	4.5	4.0	4.5	4.5	6.5	6.0	7.5	6.5	6.0	4.5	2.5	2.0	3.0	2.0	2.0	3.5	7.5
9	2.5	2.5	2.5	2.0	1.5	2.0	3.5	2.0	2.5	2.5	3.5	3.5	4.0	4.5	4.0	4.5	5.0	3.5	1.0	1.0	1.5	3.0	2.5	2.5	3.0	5.0
10	2.0	3.0	2.5	2.0	2.0	2.5	2.5	2.0	2.0	3.5	3.5	5.0	5.0	9.0	9.5	6.0	8.5	5.0	2.0	2.0	3.5	2.0	1.5	3.5	4.0	9.5
11	1.5	3.0	2.5	6.5	2.5	2.0	2.5	1.5	1.5	2.0	3.5	3.5	3.5	6.5	6.0	3.5	3.0	3.0	8.0	11.0	7.0	4.0	3.0	2.5	4.0	11.0
12	2.0	2.0	1.0	2.0	1.5	2.0	1.5	1.0	2.5	4.0	4.0	4.0	4.0	4.0	7.0	7.0	5.5	5.0	2.5	1.5	2.0	3.0	1.5	2.0	3.0	7.0
13	2.0	2.0	2.0	1.5	2.5	2.0	2.0	1.5	2.0	4.0	4.5	5.0	4.5	5.0	8.0	6.5	4.0	3.0	2.5	2.5	3.0	2.0	1.5	2.0	3.0	8.0
14	1.5	1.5	2.0	2.0	1.5	1.5	1.5	1.5	2.5	3.5	4.0	4.0	5.0	5.5	7.5	4.5	1.5	2.5	2.5	3.0	4.0	3.0	2.0	1.5	3.0	7.5
15	1.5	2.5	2.0	1.5	1.5	1.5	2.0	2.0	3.0	3.5	3.5	4.5	5.5	5.5	4.5	4.0	2.5	3.5	2.0	1.5	2.0	2.0	2.0	2.0	3.0	5.5
16	2.5	2.0	2.0	2.0	3.5	3.5	2.5	2.0	2.5	2.5	3.5	3.0	3.5	6.5	5.0	3.0	4.5	4.0	3.0	1.5	2.0	2.5	1.5	2.5	3.0	6.5
17	2.0	1.5	2.0	2.5	2.5	3.5	3.0	2.0	2.0	3.0	3.5	5.5	5.5	5.0	5.0	6.0	4.5	4.0	2.5	2.0	2.0	1.5	2.5	2.5	3.0	6.0
18	3.0	1.5	3.0	3.0	2.0	2.5	2.0	1.5	2.0	3.0	6.0	7.0	9.5	8.0	8.0	7.5	6.5	6.0	5.0	4.0	4.0	5.0	3.5	2.5	4.5	9.5
19	2.5	2.0	2.5	2.0	3.0	2.0	2.5	4.5	6.0	6.0	6.5	6.0	7.0	7.0	5.0	6.5	7.0	6.0	4.5	9.5	2.5	3.0	3.0	1.5	4.5	9.5
20	1.5	1.5	1.5	2.5	2.5	1.5	2.0	2.0	2.0	3.5	4.0	4.0	6.5	5.5	4.0	3.5	5.0	3.0	3.0	4.0	3.0	2.0	2.5	1.5	3.0	6.5
21	1.0	1.0	1.0	1.0	1.0	1.0	1.5	2.0	2.5	3.5	4.0	6.5	6.5	4.0	2.5	2.5	2.5	2.5	4.5	5.0	2.5	1.0	2.0	2.0	2.5	6.5
22	2.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.5	5.0	7.5	5.0	6.0	6.0	5.0	5.0	3.5	3.5	3.0	4.5	2.0	1.5	2.0	2.5	3.5	7.5
23	2.5	2.5	2.5	2.0	2.5	2.5	2.5	2.0	2.5	3.0	5.5	6.5	6.5	9.0	7.0	5.0	5.5	4.5	3.5	2.5	2.0	1.5	2.5	2.5	3.5	9.0
24	1.5	2.0	2.5	2.5	2.0	1.5	1.5	1.5	3.5	6.0	6.0	7.5	8.5	9.0	9.0	9.0	7.5	7.0	6.0	5.5	4.5	2.0	3.0	2.0	4.5	9.0
25	3.0	1.5	3.0	2.5	2.0	2.5	2.5	2.5	2.0	3.0	3.5	4.0	7.0	4.5	4.5	4.0	4.5	4.0	3.5	2.5	2.0	3.0	2.5	2.5	3.0	7.0
26	2.5	2.5	2.5	2.5	2.5	2.5	3.0	1.5	2.5	2.5	3.5	4.0	4.0	5.0	5.0	5.0	3.5	2.5	2.0	2.0	3.0	2.0	2.5	2.5	3.0	5.0
27	2.0	2.5	3.5	3.0	2.0	2.0	1.5	2.0	2.0	3.0	3.0	3.0	5.0	7.0	5.0	6.0	7.0	8.5	2.5	3.0	2.0	1.5	1.5	1.5	3.5	8.5
28	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	3.5	4.5	4.5	6.0	7.5	6.0	6.5	6.0	4.5	3.0	2.5	4.0	3.0	2.5	2.5	3.5	7.5
29	2.5	3.0	2.0	2.5	2.5	2.0	2.5	2.0	2.5	3.5	3.5	5.0	6.0	5.5	5.0	5.0	3.5	4.0	2.0	2.0	1.5	2.5	2.5	3.0	3.0	6.0
30	2.5	3.0	2.5	2.5	2.0	2.5	3.0	3.0	2.5	3.5	3.0	3.5	3.5	4.5	4.5	3.5	3.5	3.0	2.0	2.5	2.0	2.0	2.5	2.5	3.0	4.5
31	3.0	3.5	2.5	3.0	3.0	2.0	2.0	1.0	1.5	2.5	5.5	5.5	4.5	5.0	6.5	5.5	5.5	4.5	4.0	1.5	3.0	2.0	3.0	3.0	3.5	6.5
AV	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.0	2.5	3.5	4.5	5.0	5.5	6.0	5.5	5.0	5.0	4.0	3.0	3.0	2.5	2.5	2.5	2.5	3.5	[ ]
SD	.7	.6	.6	.9	.5	.5	.5	.8	.9	1.1	1.1	1.2	1.5	1.5	1.5	1.5	1.7	1.4	1.4	2.2	1.2	.8	.5	.5	.5	[ ]

Data Documents/Inc

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

SEPTEMBER,1975

AERGVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	2.5	2.0	2.5	2.5	2.5	1.5	2.0	2.5	2.5	7.0	8.0	9.5	9.0	8.5	8.5	7.0	5.0	5.0	2.5	6.0	2.5	1.5	1.5	4.5	9.5
2	2.5	2.5	2.5	2.5	2.5	2.0	3.0	1.5	2.0	3.5	4.5	4.5	3.5	5.0	7.0	7.0	5.0	4.0	1.5	2.0	2.0	2.0	2.0	2.0	3.0	7.0
3	2.0	2.0	3.0	2.0	2.5	2.5	3.0	2.0	2.0	3.5	4.0	4.0	5.0	6.0	6.0	5.5	4.5	3.5	2.5	2.5	2.5	2.0	2.0	2.5	3.5	6.0
4	2.0	1.5	2.5	2.5	2.0	2.5	3.0	2.5	2.5	3.0	2.5	3.5	4.5	5.5	6.0	5.0	4.0	3.0	1.5	2.0	2.0	2.5	2.0	2.5	3.0	6.0
5	2.5	2.5	3.0	2.5	2.0	2.5	3.0	2.0	2.0	3.0	2.5	4.5	5.5	5.0	5.5	6.0	3.0	1.5	1.5	1.5	2.0	2.0	2.0	2.5	3.0	6.0
6	2.5	1.5	2.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5.0	7.0	4.5	5.5	4.0	3.5	4.5	2.0	1.0	2.5	2.0	2.0	3.0	2.0	3.0	7.0
7	2.5	2.0	2.5	2.5	2.5	3.5	3.0	3.0	2.5	3.0	4.0	4.5	4.0	4.0	4.0	3.5	4.0	5.5	2.5	1.5	2.0	3.5	2.5	2.0	3.0	5.5
8	1.7	1.0	1.5	1.0	2.5	2.5	2.0	1.5	3.0	3.0	4.0	6.5	5.5	6.5	6.0	4.0	4.5	2.0	1.0	1.0	1.0	1.5	1.5	1.5	2.5	6.5
9	1.5	1.0	1.0	1.5	2.0	2.0	1.5	2.0	3.0	4.5	5.0	4.0	4.0	5.0	3.0	2.5	3.0	3.0	2.0	1.5	1.5	1.5	1.5	1.0	2.5	5.0
10	1.5	1.5	1.5	1.5	2.5	1.5	2.0	1.0	2.5	3.0	3.0	2.5	3.0	2.0	2.5	2.0	5.5	6.5	3.5	3.0	5.0	3.5	3.0	2.0	2.5	6.5
11	2.0	4.0	2.5	1.0	1.0	1.5	2.0	1.5	4.0	4.3	6.5	5.5	4.5	5.0	5.5	6.0	6.0	6.5	8.0	6.0	4.0	3.0	3.0	3.5	4.0	8.0
12	2.0	1.0	1.0	2.0	2.5	1.5	1.5	2.0	3.5	3.5	4.0	4.0	5.0	5.0	5.0	4.0	3.0	3.0	3.5	1.0	3.0	2.0	3.0	2.0	3.5	5.5
13	1.5	2.0	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.5	4.0	4.0	4.0	3.5	6.0	4.5	3.5	2.0	1.5	2.0	1.0	3.0	2.0	2.0	2.5	6.0
14	1.5	2.0	2.5	1.5	1.5	1.0	1.0	1.0	2.0	3.5	4.0	4.5	5.0	4.5	4.5	5.5	4.5	3.5	3.5	[RF]	[RF]	[RF]	[RF]	2.5	3.0	5.5
15	2.5	2.5	2.0	2.0	2.5	[RF]	2.5	[RF]	[RF]	2.5	4.5	4.5	4.5	4.5	5.0	5.5	5.5	3.0	1.5	1.0	2.0	2.5	1.5	1.5	3.0	5.5
16	[illegible]	[illegible]	[illegible]	1.5	1.0	1.5	1.5	1.0	2.0	3.0	4.5	5.0	5.5	6.0	4.5	4.0	3.5	2.5	1.0	1.5	3.0	3.0	2.5	2.5	3.0	6.0
17	1.5	2.0	2.5	2.0	2.0	2.0	2.5	2.5	2.0	4.0	5.5	5.5	6.5	6.0	5.0	6.0	5.5	6.5	7.0	5.0	4.5	3.5	1.5	2.5	4.0	7.0
18	[illegible]	1.0	[illegible]	2.5	2.5	2.5	2.5	2.5	2.0	4.5	7.5	7.5	8.0	8.5	7.5	9.0	5.0	8.5	5.5	5.0	4.5	5.0	5.0	3.5	5.0	9.0
19	1.0	2.0	1.5	2.7	2.5	2.0	2.5	2.5	2.5	[MT]	4.5	4.5	4.5	4.0	4.0	4.0	2.5	3.5	3.0	2.0	2.0	2.0	2.5	2.5	3.0	4.5
20	2.0	2.5	2.5	2.5	2.0	2.5	2.5	2.0	2.0	3.5	7.0	7.5	7.5	6.5	7.0	6.0	9.5	9.0	5.0	6.5	6.0	5.5	5.5	3.5	5.0	9.5
21	4.5	3.0	3.5	2.0	3.5	4.5	1.5	1.5	3.0	3.5	3.0	4.5	3.5	5.0	5.0	5.0	3.5	1.5	1.0	1.5	3.0	3.0	3.0	2.0	3.5	5.5
22	[illegible]	[illegible]	[illegible]	2.0	2.5	3.0	3.0	2.5	3.0	[illegible]	[illegible]	5.5	4.0	4.5	4.5	4.0	3.0	2.5	1.0	2.0	2.0	2.0	3.0	2.0	3.0	4.5
23	2.5	2.5	1.5	3.0	2.5	7.0	3.0	2.5	1.0	3.0	3.5	3.5	5.5	5.0	5.0	4.0	1.5	1.0	1.5	2.0	2.5	2.0	2.5	2.5	3.0	5.5
24	[illegible]	2.5	2.5	2.0	2.5	7.5	2.5	[illegible]	[illegible]	[illegible]	4.0	4.0	3.5	3.0	3.5	3.5	2.0	1.0	1.5	2.5	3.0	3.0	2.5	2.0	2.5	4.0
25	2.5	1.5	1.5	[illegible]	[illegible]	[illegible]	2.0	[illegible]	2.5	3.0	3.0	3.5	4.0	4.5	3.5	3.0	2.0	1.5	1.5	2.0	2.5	2.5	2.0	2.0	2.5	4.5
26	[illegible]	2.3	2.0	2.5	[illegible]	3.0	2.5	2.3	2.0	2.5	4.0	4.0	5.0	5.0	4.5	6.0	7.0	6.5	3.3	1.5	2.0	1.5	2.0	2.5	3.5	7.0
27	[illegible]	1.5	1.5	2.0	2.5	2.0	1.5	1.5	2.0	2.5	3.5	4.0	4.5	4.0	4.0	2.5	3.0	2.0	1.0	1.5	1.5	1.5	2.0	2.5	2.5	4.5
28	[illegible]	1.5	1.5	2.0	2.0	1.5	1.5	2.0	2.0	2.5	2.5	3.0	3.0	3.5	3.0	2.5	1.5	1.0	1.5	1.5	2.0	2.0	1.5	1.5	2.0	3.5
29	2.0	1.0	2.5	2.0	2.0	1.3	1.0	1.5	1.5	2.5	3.0	4.0	4.0	4.0	4.5	4.5	4.5	4.0	3.0	4.0	4.5	3.5	2.0	3.5	3.0	4.5
30	5.5	5.5	5.0	5.0	4.0	3.0	4.5	5.0	6.0	5.5	5.0	5.5	4.5	5.5	5.5	4.0	3.5	2.5	1.5	1.0	1.5	1.0	1.0	1.0	4.0	6.0
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	2.5	2.0	2.5	2.3	2.5	2.5	2.3	2.0	2.5	3.0	4.5	4.5	3.0	5.0	5.0	4.5	4.5	3.5	2.5	2.5	2.5	2.5	2.5	2.0	3.0	[illegible]
SD	[illegible]	[illegible]	7	9	6	7	7	6	0	7	1.3	1.2	1.4	1.4	1.3	1.6	1.9	2.2	1.9	1.5	1.3	1.0	1.0	.7	.7	[illegible]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.5	1.0	1.5	1.5	1.5	1.0	1.0	1.0	1.5	2.0	3.0	3.0	4.0	4.0	3.0	2.5	1.0	1.0	1.5	1.5	1.5	1.0	1.0	1.0	2.0	4.0
2	1.5	2.0	1.5	2.5	2.5	2.0	1.5	1.5	2.0	2.0	3.5	3.0	3.0	3.5	3.5	2.0	1.0	1.0	2.0	2.0	2.5	2.0	2.5	2.5	2.0	3.5
3	2.5	2.0	2.5	2.5	2.5	2.0	2.0	2.5	2.0	2.0	2.5	3.0	3.5	3.5	4.0	3.5	3.0	1.5	2.5	2.5	2.0	2.5	3.0	3.0	2.5	4.0
4	2.0	2.5	3.0	3.5	2.0	2.5	2.5	1.5	2.0	2.5	2.5	3.0	3.5	4.5	4.0	3.0	3.5	3.0	1.5	2.5	1.5	1.5	1.5	1.5	2.5	4.5
5	1.5	1.5	2.0	2.0	2.5	3.0	1.5	2.5	2.0	2.5	3.0	3.5	4.0	3.5	3.0	1.5	1.0	2.0	3.0	2.0	2.5	3.0	2.5	2.5	4.0
6	1.5	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.5	3.5	3.0	5.5	7.5	7.0	6.5	4.5	3.5	2.0	2.5	4.5	2.5	2.5	2.5	2.5	3.5	7.5
7	2.5	2.0	1.5	2.5	2.5	2.5	2.0	2.0	3.0	[MT]	10.0	12.5	12.0	13.0	12.5	12.0	7.0	4.5	4.5	2.5	1.5	2.0	4.0	3.5	5.5	13.0
8	2.5	1.0	1.5	2.5	2.5	3.0	2.5	3.0	3.0	3.0	4.0	4.5	4.5	5.0	4.0	5.0	4.0	3.5	2.0	1.0	2.0	2.5	3.5	2.5	3.5	5.0
9	2.0	1.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.0	3.5	4.0	5.5	6.0	5.0	4.5	3.5	3.0	1.5	1.5	2.0	2.5	2.5	2.0	3.0	6.0
10	2.0	2.5	2.5	2.5	2.5	2.0	2.5	2.5	2.0	3.5	4.0	5.5	6.5	6.0	6.0	3.5	6.0	5.0	3.0	3.5	3.5	2.5	3.0	2.5	3.5	6.5
11	2.0	2.5	3.0	3.5	3.0	2.0	2.5	4.0	9.0	10.5	10.0	10.5	11.5	11.0	10.5	7.5	8.5	6.0	3.0	4.0	2.5	2.5	3.0	3.5	5.5	11.5
12	1.5	4.0	3.0	3.0	4.0	3.0	2.5	3.0	3.5	8.0	11.0	12.0	12.5	12.0	11.0	9.5	7.0	7.5	7.0	7.0	6.5	8.0	2.0	1.5	5.5	13.5
13	1.5	1.5	1.0	2.0	2.0	2.0	2.0	2.0	1.5	2.0	3.5	5.0	7.0	6.0	5.0	4.0	2.5	4.5	3.5	2.0	2.0	2.0	2.5	2.0	3.0	7.0
14	2.0	2.0	2.5	2.5	3.0	2.5	3.0	2.0	3.5	3.0	3.0	3.5	4.5	5.0	5.0	6.0	5.5	6.5	5.5	2.0	2.5	2.0	2.5	2.5	3.5	6.5
15	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	2.5	2.0	3.5	4.0	5.0	6.0	4.5	3.5	3.0	2.0	2.0	2.5	3.0	2.5	2.5	3.0	3.0	6.0
16	2.5	2.5	2.5	2.5	2.5	3.0	3.0	2.5	3.0	2.0	3.5	5.5	5.5	4.0	3.0	2.5	1.5	1.5	2.0	2.5	2.5	2.5	2.5	3.0	3.0	5.0
17	2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.5	2.5	3.0	2.5	3.5	3.5	3.5	3.5	4.0	2.5	1.5	2.5	3.0	2.0	2.5	2.5	3.0	3.0	4.0
18	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.5	3.5	4.0	5.5	5.5	4.5	4.5	3.5	2.0	2.5	2.5	2.5	2.5	3.5	2.5	3.0	5.5
19	3.0	3.0	2.0	3.5	3.5	3.0	3.5	3.0	2.5	2.5	3.5	4.0	3.5	3.5	3.0	2.0	1.5	1.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	4.0
20	2.5	3.0	2.5	2.5	3.0	2.0	3.0	2.5	2.5	3.0	3.5	4.0	3.5	4.0	4.0	2.5	4.0	3.0	2.5	3.0	2.5	2.5	2.5	3.0	3.0	4.0
21	2.5	3.5	3.0	2.0	2.5	2.0	3.0	2.5	3.0	3.0	2.5	3.5	3.0	3.5	3.0	3.0	1.5	2.5	2.5	1.5	2.0	1.5	2.5	3.0	2.5	3.5
22	2.5	2.5	2.5	2.5	5.5	4.5	5.5	4.0	4.5	9.0	8.5	11.0	9.5	10.0	7.5	5.5	5.5	2.5	5.0	5.0	4.5	3.5	4.0	3.5	5.0	11.0
23	1.0	1.5	4.0	4.0	4.0	2.5	3.5	4.5	4.0	4.5	4.0	4.5	4.5	4.5	3.0	2.5	2.5	2.0	1.0	1.0	2.0	1.5	1.5	2.0	3.0	4.5
24	1.5	1.0	1.0	1.5	2.5	2.0	12.5	12.5	2.5	2.5	3.0	3.5	4.0	4.5	3.5	3.0	2.5	2.0	2.0	2.5	1.5	2.0	2.5	2.0	3.5	12.5
25	1.5	2.5	2.5	2.5	1.0	1.0	1.0	1.0	1.5	2.0	3.5	4.0	3.0	3.0	5.5	6.5	4.5	3.0	3.0	2.5	1.5	1.5	2.0	2.0	2.5	6.5
26	1.5	2.0	2.0	1.0	1.3	2.0	2.0	2.5	2.5	2.5	3.0	3.5	5.5	4.0	4.0	9.0	8.0	6.5	4.5	2.5	2.5	3.0	4.5	3.5	3.0	3.5	9.0
27	2.5	3.0	1.5	4.0	3.3	4.0	3.5	5.3	7.5	4.0	6.5	7.5	6.5	5.5	3.5	4.5	4.5	4.0	5.5	3.0	2.0	2.5	2.5	2.5	4.0	7.5
28	2.5	2.5	2.5	1.5	2.0	1.7	2.0	2.5	3.0	3.0	6.0	3.5	4.0	4.0	3.5	4.5	4.0	3.0	2.5	3.0	2.5	2.0	2.5	2.5	3.0	4.5
29	1.5	2.5	2.0	2.0	2.0	2.5	2.5	2.5	2.0	3.0	2.0	3.0	4.0	3.0	3.5	4.0	4.5	1.5	3.0	3.0	3.0	3.0	2.5	3.0	3.0	4.5
30	1.5	2.5	2.0	2.5	2.5	2.5	2.5	2.5	2.0	2.0	7.5	3.5	4.0	5.0	3.5	3.0	2.5	1.5	1.0	1.0	2.5	3.5	4.5	2.0	3.0	5.0
31	2.0	2.0	2.0	2.0	2.5	2.5	2.5	2.0	2.0	3.5	2.5	3.5	2.5	3.0	3.0	3.5	9.5	6.0	6.0	7.0	6.0	2.0	1.5	2.0	1.5	3.5	9.5
AVE	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.0	3.0	3.0	3.5	4.5	5.0	5.0	5.5	5.0	4.5	3.5	3.0	2.5	3.0	2.5	2.5	2.5	3.5	[1
SD	3	7	7	7	1.1	1.2	1.9	2.0	1.6	2.3	2.5	2.7	2.7	2.6	2.4	2.1	1.9	1.7	1.5	1.3	1.0	1.2	.7	.6	1.0	[

Data Documents/Inc

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	50	15	345	195	305	335	25	210	290	5	235	155	185	150	175	225	230	0	355	265	345	345	355	355	1	
2	345	0	10	0	325	5	345	265	270	170	185	175	180	220	205	290	235	320	305	310	260	330	345	355	16	
3	335	350	320	340	330	340	315	10	270	165	175	180	220	195	210	270	315	330	305	310	320	320	265	50	16	
4	325	335	310	325	320	300	20	300	355	150	185	140	175	240	270	280	330	310	300	10	335	335	310	330	15	
5	230	10	325	335	335	325	315	340	160	180	195	20	240	245	180	170	150	215	220	250	345	350	330	325	16	
6	355	355	325	315	305	330	340	295	160	165	300	190	175	185	205	210	190	225	290	295	320	300	355	320	15	
7	320	355	355	300	320	340	350	0	245	205	185	230	190	220	240	290	325	335	330	230	210	300	345	315	16	
8	350	25	265	305	335	335	355	255	205	155	140	205	160	335	330	340	350	330	325	310	285	330	350	330	16	
9	345	300	305	345	305	350	280	290	133	210	225	125	240	165	305	275	340	325	310	330	340	0	350	0	16	
10	5	300	305	0	340	345	345	200	200	170	130	260	330	185	175	180	320	210	210	250	225	230	320	15	10	
11	15	225	280	315	225	280	320	175	230	235	170	180	205	165	180	190	160	180	235	340	340	180	190	230	9	
12	10	310	245	335	320	350	295	55	150	135	10	290	225	100	265	175	345	350	310	305	330	275	230	265	15	
13	15	340	270	285	295	315	315	260	155	185	205	180	175	135	330	200	280	210	215	240	350	335	340	330	16	
14	345	345	330	345	0	350	10	25	150	150	145	160	185	200	310	195	210	195	290	280	335	230	345	355	16	
15	330	305	335	345	345	325	20	15	150	130	125	160	235	340	235	140	210	240	255	280	310	240	135	240	16	
16	260	330	300	330	290	265	160	150	145	40	150	115	155	165	175	235	290	225	245	205	325	345	335	350	8	
17	350	355	345	350	350	355	0	20	125	130	175	245	200	200	160	195	225	205	265	250	0	345	0	355	1	
18	5	350	0	340	340	355	355	5	35	125	150	185	170	195	180	180	180	165	195	190	340	10	350	345	1	
19	15	335	345	350	345	325	345	355	170	185	195	235	215	215	230	195	195	190	195	330	180	265	240	290	11	
20	260	350	345	350	340	335	325	20	65	220	135	205	345	45	235	195	310	180	240	195	185	5	165	225	16	
21	0	345	265	340	250	310	325	15	25	15	130	330	340	295	220	115	230	215	230	240	210	10	315	295	16	
22	350	320	350	0	315	335	25	20	110	290	350	165	340	315	320	25	210	180	185	335	300	340	355	350	16	
23	340	15	350	335	0	355	40	30	140	130	195	305	245	225	235	255	205	215	250	355	350	350	345	0	1	
24	355	355	310	345	0	340	0	130	165	275	330	325	315	330	335	325	335	340	320	335	355	340	350	350	16	
25	5	340	350	0	10	353	0	15	60	150	135	35	350	275	235	135	285	290	345	325	215	345	350	335	(VA)	
26	335	345	355	355	355	345	30	90	105	150	120	70	135	20	300	215	235	205	195	205	350	0	355	350	1	
27	0	335	355	353	350	325	350	145	175	170	160	200	175	165	195	180	235	335	230	205	250	225	335	310	9	
28	325	220	340	330	345	335	0	25	125	125	350	230	240	245	220	220	230	220	205	340	350	295	340	0	16	
29	350	355	350	355	345	355	5	95	100	170	65	15	345	160	40	30	350	340	340	350	10	350	355	355	1	
30	355	5	353	353	355	345	355	10	90	145	170	165	225	280	275	245	220	200	215	0	345	320	350	350	1	
31	10	0	355	355	0	340	350	85	85	120	95	350	195	305	180	205	215	285	300	250	5	355	350	0	1	
PV	(VA)	(VA)	16	16	16	16	1	(VA)	(VA)	8	9	9	9	11	(VA)	10	10	11	11	16	16	16	16	16	16	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	0	325	325	0	345	355	355	5	20	10	170	175	175	165	175	180	190	270	220	280	340	240	270	260	1	
2	345	[illegible]	350	320	340	350	0	325	115	70	320	145	125	325	310	325	335	325	305	0	325	355	0	355	15	
3	335	355	270	340	0	355	0	15	45	125	135	125	25	15	340	355	350	340	265	345	280	350	345	5	1	
4	355	355	357	355	350	0	0	20	70	95	130	140	125	355	350	230	250	255	280	340	335	0	355	5	1	
5	345	0	340	290	335	355	350	25	100	135	240	60	340	315	20	10	265	295	325	0	355	340	0	10	[VR]	
6	335	335	335	340	0	345	350	10	25	70	20	15	325	25	205	290	350	355	245	350	355	350	355	350	1	
7	345	350	345	0	355	0	5	10	95	120	170	250	345	290	40	195	175	165	270	270	230	190	200	315	1	
8	205	355	325	205	305	315	340	315	190	170	185	135	170	155	155	165	175	170	265	280	275	355	335	355	9	
9	345	345	205	335	335	355	350	345	110	55	150	185	155	165	205	150	175	180	160	220	270	325	315	340	16	
10	355	350	355	340	350	350	5	345	5	165	170	105	170	300	15	165	320	355	345	340	350	310	275	200	[VR]	
11	325	295	330	250	335	335	350	160	45	80	40	65	155	10	65	300	335	70	30	90	225	200	245	320	16	
12	0	135	195	175	170	345	10	320	45	45	45	350	265	35	25	320	210	350	25	310	330	215	225	300	1	
13	10	205	345	315	10	355	350	350	345	105	150	75	160	155	185	150	180	195	350	15	320	285	285	285	16	
14	310	345	325	225	320	325	350	315	165	140	160	200	155	245	230	190	210	120	270	265	345	345	325	350	16	
15	0	3	350	335	350	345	350	330	[RF]	130	140	160	180	200	30	310	275	220	180	335	5	0	0	355	[VR]	
16	355	355	15	340	320	25	350	35	65	130	135	195	305	310	275	255	280	250	270	245	355	320	220	175	1	
17	175	10	335	155	350	350	355	50	230	165	120	235	230	210	215	245	225	340	323	295	315	235	350	350	11	
18	355	30	355	355	335	0	350	30	5	215	305	205	270	310	270	335	325	5	340	5	355	315	340	15	16	
19	335	355	335	350	355	345	5	20	75	[RF]	35	315	115	170	170	230	240	330	350	325	355	325	345	355	16	
20	315	355	340	340	345	355	0	75	45	200	15	30	50	45	355	20	15	10	5	10	10	350	355	20	1	
21	0	315	5	320	310	265	105	130	205	130	285	190	290	130	70	285	280	220	315	215	355	335	340	350	15	
22	350	350	340	335	0	5	0	50	85	55	50	275	280	300	235	15	340	315	340	355	355	355	350	355	[VR]	
23	345	350	355	355	355	0	355	15	35	125	145	150	20	315	20	275	285	225	5	350	355	0	355	345	1	
24	345	350	355	355	355	350	0	5	15	55	160	145	135	160	195	290	245	275	0	345	0	10	25	0	1	
25	355	355	350	355	355	0	335	35	30	100	100	150	145	175	290	180	195	255	10	355	5	0	0	345	1	
26	5	0	103	355	0	335	355	5	35	30	170	140	205	275	240	290	355	350	340	340	350	340	350	350	[VR]	
27	300	45	345	205	215	225	220	20	40	65	355	330	35	160	35	205	185	340	325	355	345	355	350	350	[VR]	
28	345	355	355	350	0	355	355	20	50	30	45	145	125	340	30	225	255	0	0	5	350	5	350	1		
29	350	335	350	355	10	355	345	10	25	05	140	325	235	255	290	325	355	355	330	355	280	310	355	345	16	
30	35	10	345	30	15	335	355	0	10	355	25	320	10	355	20	315	325	220	245	295	135	170	230	0	1	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
PEAK	16	16	16	[VR]	16	[VR]	[VR]	2	3	7	[VR]	6	7	9	2	[VR]	16	16	1	16	16	1	16	[VR]	16	

Data Documents/Inc.

DATA COLLECTION @ 1[illegible]
PROCESSED)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

OCTOBER,1973

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	350	345	0	355	0	0	0	15	85	90	100	20	60	330	60	330	325	280	0	350	0	355	350	350	1	
2	340	335	0	345	355	0	5	20	10	70	140	125	190	25	0	270	240	285	345	355	0	5	355	350	1	
3	350	350	330	355	350	350	350	5	30	55	125	125	145	225	220	295	345	330	345	350	345	345	350	355	1	
4	350	335	335	0	345	355	355	10	355	82	125	135	160	305	320	255	260	195	205	0	340	355	355	350	16	
5	350	0	0	355	330	355	350	5	25	195	45	15	165	225	340	240	245	290	340	355	340	355	345	345	1	
6	355	355	355	355	350	350	0	0	35	140	150	95	180	175	170	190	200	215	345	5	25	0	355	350	1	
7	335	330	345	345	340	350	345	325	(MI)	180	185	175	175	165	195	235	195	335	200	340	5	10	240	195	16	
8	195	205	190	175	275	340	0	10	170	245	245	200	265	310	270	300	210	220	205	15	0	345	0	15	10	
9	340	335	0	350	355	0	15	10	25	85	20	15	10	20	345	0	250	320	330	20	5	355	350	345	1	
10	325	355	0	335	305	350	0	20	95	130	140	5	25	10	5	310	190	190	310	350	0	5	0	5	1	
11	335	335	355	0	0	350	355	0	190	180	175	175	180	185	180	190	165	185	230	355	15	355	0	0	1	
12	0	5	0	5	0	355	345	0	5	170	175	180	175	165	185	195	200	320	320	265	190	320	280	310	(VA)	
13	190	255	25	355	300	320	30	15	345	45	170	245	230	170	275	240	190	300	310	325	335	0	10	30	2	
14	10	15	350	345	330	0	0	350	5	225	275	225	330	340	15	0	15	25	170	355	300	5	355	355	1	
15	350	0	345	10	0	0	355	10	355	300	15	15	35	0	350	0	345	240	285	355	350	355	355	350	1	
16	285	355	355	355	355	350	0	0	10	155	15	195	200	245	245	245	200	285	15	15	320	0	255	350	1	
17	355	0	335	350	0	335	355	0	0	15	300	215	300	270	345	280	285	285	350	345	15	0	0	355	1	
18	355	350	0	0	355	350	10	15	20	60	75	235	120	350	345	335	330	310	5	350	355	350	0	350	1	
19	350	335	345	355	10	0	0	350	10	35	135	150	160	215	190	220	225	355	355	0	5	355	5	345	1	
20	350	355	355	353	355	355	0	25	5	60	150	75	205	160	225	205	325	335	335	290	350	5	0	350	16	
21	0	350	0	350	350	355	345	5	20	135	150	350	110	150	260	270	265	290	350	355	15	5	355	345	1	
22	350	345	325	351	0	0	0	15	15	100	190	180	305	320	280	305	315	25	35	330	20	20	5	345	1	
23	320	350	0	(MI)	(MI)	(MI)	(MI)	(MI)	335	5	250	190	185	180	150	195	200	(MI)	(MI)	(MI)	(MI)	(MI)	(MI)	(MI)	9	
24	(MI)	(MI)	(MI)	(MI)	(MI)	(MI)	(MI)	(MI)	(MI)	30	20	210	180	165	180	170	165	230	310	350	310	350	355	250	9	
25	350	355	345	320	330	300	280	195	10	225	240	210	0	285	215	185	185	200	195	310	345	320	285	315	16	
26	315	305	335	15	300	290	310	330	345	205	270	315	350	315	185	195	195	215	255	265	310	340	300	260	15	
27	305	285	210	345	345	350	345	305	190	270	330	340	445	295	285	345	0	350	340	345	325	350	345	345	16	
28	355	345	345	310	355	355	345	345	345	225	255	270	100	310	310	35	345	340	345	0	340	345	355	5	16	
29	315	330	330	345	345	330	330	350	315	285	205	225	230	300	315	340	300	200	0	5	0	355	0	315	16	
30	355	310	0	355	355	355	0	5	10	175	240	180	145	5	15	240	275	275	270	300	310	330	255	265	1	
31	240	285	255	285	300	325	170	290	255	240	270	320	180	195	0	5	350	340	350	340	195	205	255	240	14	
MO	[illegible]	[illegible]	[illegible]	[illegible]	16	5	5	1	1	(VA)	9	10	9	(VA)	16	12	10	14	16	1	1	(VA)	1	16	(VA)	

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.5	8.0	7.0	6.5	9.0	3.5	3.5	4.5	11.0	13.5	10.0	6.5	7.0	7.0	7.5	9.5	8.5	8.0	9.5	2.0	2.5	10.0	13.5	13.0	8.0	13.5
2	9.5	11.5	8.5	12.5	12.5	7.0	6.0	3.5	2.5	2.5	4.0	5.0	10.0	10.0	11.5	11.5	11.0	8.5	9.5	2.5	2.5	5.5	8.5	16.0	8.0	16.0
3	16.5	8.0	7.5	8.0	10.5	12.5	9.0	4.5	2.5	2.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	16.5
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	17.0	16.5	10.5	12.5	13.5	7.0	3.5	10.5	12.0	7.0	11.5	11.0	17.0
17	8.5	7.5	15.5	12.0	13.5	5.0	3.5	2.0	2.0	3.0	4.5	8.5	14.0	11.5	15.0	17.0	16.5	16.0	12.0	7.5	11.5	8.0	11.5	15.0	10.0	17.0
18	15.5	8.5	2.5	2.0	4.0	7.0	2.0	4.5	5.0	8.0	17.0	22.0	22.0	20.5	20.5	19.5	19.0	18.5	17.0	15.5	13.0	14.0	14.5	11.5	12.5	22.0
19	14.5	15.0	11.5	8.0	13.0	6.0	14.5	15.5	19.0	17.0	20.0	23.0	22.0	22.0	21.0	19.5	20.0	19.5	14.5	17.5	6.0	5.5	3.5	9.0	15.0	23.0
20	9.0	7.5	10.5	10.0	7.0	2.0	3.0	5.5	5.0	2.5	7.5	11.0	15.0	9.5	9.5	16.5	17.0	12.0	12.5	11.0	12.0	11.5	14.5	7.0	9.5	17.0
21	10.0	4.0	1.0	1.0	2.0	1.5	6.5	4.5	3.0	7.0	10.5	11.0	12.0	11.0	5.5	6.0	6.5	7.5	17.0	18.5	6.5	5.5	13.5	11.5	7.5	18.5
22	10.5	5.0	4.0	5.5	6.5	4.5	2.0	2.5	4.0	9.5	18.0	7.5	6.5	12.0	14.5	12.5	13.5	12.0	13.0	5.0	6.5	7.5	5.0	9.5	8.0	18.0
23	7.5	10.0	6.5	7.0	9.5	13.5	8.0	3.5	3.0	5.0	11.5	16.5	24.0	24.5	22.5	21.0	21.5	21.5	17.5	13.0	9.0	8.5	8.0	12.5	12.5	24.5
24	9.0	3.5	5.5	9.5	8.0	1.5	2.0	2.5	9.0	16.0	20.0	22.0	21.5	24.5	25.0	27.5	25.0	25.0	22.5	16.5	12.5	6.0	2.5	7.0	13.5	27.5
25	12.5	11.5	17.0	10.0	9.0	13.0	15.0	4.0	5.0	5.5	4.0	3.5	11.5	11.5	10.0	6.5	11.0	13.0	9.5	2.0	1.5	7.0	9.5	12.5	9.0	17.0
26	7.0	11.5	9.0	7.0	7.5	6.5	7.5	3.0	2.5	4.5	7.5	6.0	8.0	11.5	7.5	7.5	4.0	4.0	4.0	1.5	3.0	5.0	9.5	7.0	6.5	11.5
27	7.5	7.0	5.5	5.0	4.0	3.5	6.5	3.0	2.0	2.0	2.0	5.5	16.5	18.0	12.0	19.5	23.0	20.5	5.0	13.5	3.5	6.5	4.5	2.0	8.5	23.0
28	3.0	1.5	3.5	7.0	7.5	7.5	4.0	1.0	2.5	4.5	5.5	7.5	13.0	20.5	22.0	21.0	21.0	17.0	11.5	10.5	13.0	6.0	4.0	6.5	9.0	22.0
29	10.0	7.5	7.0	6.0	8.0	9.0	14.0	7.5	3.0	3.5	3.0	5.5	10.0	10.0	9.5	4.5	7.0	2.0	1.0	1.5	3.0	1.0	3.5	6.5	6.0	14.0
30	8.5	11.5	12.0	10.0	13.0	12.0	4.0	6.0	1.0	1.0	3.0	5.0	8.0	12.5	14.0	7.5	16.5	14.0	14.5	10.0	15.5	7.0	17.5	12.5	10.0	17.5
31	4.0	5.0	1.0	1.5	5.5	2.5	4.5	1.0	2.5	3.5	6.5	11.5	13.0	13.5	17.0	20.0	20.5	21.0	13.5	9.0	14.0	3.0	2.0	1.0	8.0	21.0
AV	9.5	8.0	7.5	7.0	8.5	8.5	6.5	4.5	4.5	6.0	9.0	10.5	14.0	15.0	14.5	14.5	15.0	14.0	11.5	9.0	8.0	7.0	8.5	9.5	9.5	[ ]
SD	3.4	3.3	4.4	3.2	3.2	3.9	4.1	3.1	4.2	4.7	6.0	6.3	5.5	5.4	5.7	6.5	6.1	6.2	5.2	5.6	4.6	3.1	4.7	4.0	2.4	[ ]

Data Documents/Inc

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	PER
1	5.5	10.0	5.0	4.5	1.5	5.5	7.0	3.0	1.0	5.0	22.5	22.0	25.0	24.0	22.5	23.0	23.5	24.0	14.5	14.5	12.5	4.5	12.0	1.5	12.0	35.0
2	11.0	13.5	10.0	8.5	3.0	5.0	10.0	2.5	6.0	3.5	4.0	6.5	5.5	10.5	18.0	15.5	12.5	11.5	4.0	3.0	10.5	11.0	13.0	9.5	8.5	18.0
3	10.0	8.5	11.5	15.5	12.5	13.5	14.5	1.0	[IM]	4.0	5.0	8.5	6.0	10.0	11.0	9.5	10.0	10.5	5.5	9.0	12.5	7.5	2.5	8.0	9.0	15.5
4	11.5	13.5	12.0	17.5	15.0	3.5	4.5	4.0	1.5	1.5	2.5	4.0	7.5	11.0	17.5	14.0	15.5	14.0	5.5	2.0	7.5	13.0	12.0	10.5	9.0	17.5
5	17.0	17.0	11.5	17.0	12.0	7.5	13.5	[IM]	[IM]	[IM]	3.5	8.5	7.5	7.0	9.0	11.0	6.5	4.5	[IM]	3.5	11.0	18.0	10.0	13.0	10.0	18.0
6	9.0	7.5	12.5	9.0	7.5	8.5	9.5	6.5	3.0	2.5	5.0	6.0	9.0	12.0	11.0	9.0	9.5	4.0	3.0	6.0	12.5	3.5	4.0	9.5	7.5	12.5
7	7.5	9.0	8.0	12.0	16.0	11.0	9.5	9.0	4.0	[IM]	4.0	7.0	11.5	9.5	9.5	11.0	9.0	20.0	8.0	11.5	11.0	15.5	6.5	5.0	10.0	20.0
8	4.0	3.0	2.5	6.5	10.5	10.0	14.5	9.5	11.0	7.0	12.5	20.0	13.0	19.5	15.5	12.0	6.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11.0	20.0
9	[IM]	9.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.0	8.5	6.0	14.5	8.5	8.0	16.5	10.0	5.5	[IM]	[IM]	16.0	10.5	9.5	16.5
10	8.5	7.0	2.0	[IM]	[IM]	6.0	3.5	4.5	3.0	8.0	11.5	5.5	8.5	7.0	4.5	5.0	12.5	12.0	5.5	10.5	21.0	5.0	8.0	[IM]	7.5	21.0
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	12.0	12.5	15.0	17.0	15.5	17.5	17.0	20.5	22.5	23.0	21.5	16.5	9.5	11.0	12.0	15.0	23.0
12	9.0	9.5	5.0	9.0	8.5	[IM]	[IM]	7.5	[IM]	[IM]	4.5	4.0	3.5	8.0	4.5	3.5	3.5	5.5	16.5	4.0	3.5	10.0	5.5	2.0	6.5	16.5
13	2.0	3.5	2.5	5.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	4.5	4.0	7.5	22.5	17.5	11.0	6.0	4.0	10.5	6.0	9.5	12.5	6.0	7.5	22.5
14	4.5	2.5	3.5	3.5	3.0	4.0	5.0	[IM]	[IM]	4.0	6.0	5.5	5.0	9.0	13.0	14.5	14.0	15.0	6.5	4.0	5.5	[IM]	4.5	10.0	6.5	15.0
15	9.0	8.0	8.5	6.5	8.0	5.0	[IM]	[IM]	[IM]	[IM]	4.5	4.5	7.5	8.5	10.5	12.5	17.0	9.5	[IM]	[IM]	11.5	13.0	11.0	15.5	9.5	17.0
16	6.5	11.0	10.0	6.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	9.5	18.0	16.5	15.5	13.5	12.0	9.0	8.5	[IM]	13.0	11.5	5.5	12.0	11.0	18.0
17	14.5	12.5	8.0	4.5	4.5	3.5	2.0	[IM]	[IM]	[IM]	16.0	21.0	17.5	10.5	15.0	20.5	17.0	21.5	22.5	18.5	13.0	[IM]	[IM]	[IM]	14.0	22.5
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14.5	24.0	22.5	22.0	21.0	22.0	23.0	24.0	24.5	21.0	19.5	10.5	4.5	[IM]	[IM]	19.5	24.5
19	[IM]	[IM]	[IM]	[IM]	5.5	9.5	8.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	9.5	10.0	5.0	7.5	10.0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14.5	14.0	17.0	16.5	14.0	8.5	15.0	15.0	[IM]	7.5	15.0	9.5	[IM]	11.0	13.0	17.0
21	7.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	2.0	5.0	3.0	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	4.0	7.5
22	6.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	5.0	6.0	6.5	9.0
23	2.0	4.0	5.5	3.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	5.5	[IM]	7.5	5.0	7.5
24	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	15.5	12.5	[IM]	5.0	9.5	15.5
25	[IM]	7.5	5.0	2.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.5	[IM]	[IM]	4.0	5.5	8.5
26	[IM]	7.0	10.0	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10.5	20.0	15.5	21.5	17.0	28.0	20.0	[IM]	[IM]	[IM]	[IM]	[IM]	15.5	28.0
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.5	[IM]	7.0	4.5	7.0
28	[IM]	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	4.5	6.5	4.0	5.0	6.5
29	2.5	4.0	7.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	4.5	14.0	10.0	18.5	19.0	18.0	11.0	8.0	6.5	[IM]	[IM]	7.5	9.5	19.0
30	[illegible]	10.5	21.5	12.5	10.0	7.5	[IM]	[IM]	[IM]	[IM]	4.5	8.0	[MT]	[MT]	12.0	7.5	9.5	13.0	15.0	16.0	11.0	7.0	12.0	17.0	12.0	21.5
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVG	5.5	5.3	6.5	8.0	8.0	7.0	8.5	5.5	4.5	6.0	9.0	9.5	10.5	12.5	13.5	13.0	13.5	14.5	11.5	9.5	10.0	9.0	8.5	8.0	9.5	[illegible]
PER	3.5	3.7	4.4	4.2	4.5	3.1	3.9	2.4	3.0	4.0	6.3	6.4	6.2	5.4	5.3	5.7	5.4	6.6	6.7	5.9	4.3	3.9	3.5	4.0	3.5	[illegible]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15.5	12.0	12.0	17.0	17.0	13.5	15.0	10.5	4.5	5.5	6.5	7.5	8.0	8.0	8.5	7.0	8.0	5.0	4.0	14.0	21.5	16.0	15.5	16.0	11.0	21.5
2	17.0	17.0	17.0	12.0	9.0	9.5	8.0	7.0	5.0	4.0	5.0	6.5	9.0	9.0	7.5	8.0	6.5	5.0	6.0	15.5	19.5	17.5	15.0	16.0	10.5	19.5
3	16.5	17.5	10.0	10.0	10.0	6.0	8.0	8.0	4.0	5.5	5.5	7.0	7.0	10.0	11.5	12.5	7.5	8.0	10.0	15.0	8.0	7.0	12.0	11.5	10.0	18.0
4	13.5	10.0	11.5	9.5	7.0	7.0	5.0	3.5	4.0	4.0	5.0	0.0	0.5	17.5	17.0	12.0	19.0	17.0	12.0	9.5	10.0	15.0	12.5	9.0	11.0	19.0
5	8.0	10.0	11.0	9.5	11.5	10.0	6.0	4.0	4.0	6.0	5.0	5.5	9.0	7.0	11.0	10.5	6.0	2.5	10.5	14.5	12.0	6.5	8.0	8.0	8.0	14.5
6	7.5	7.5	10.0	10.0	11.5	5.0	7.0	4.5	3.0	4.5	6.0	7.0	23.0	23.0	23.0	22.5	21.0	18.5	14.0	12.0	14.0	16.0	15.5	16.0	12.5	23.0
7	15.5	11.0	15.0	7.0	9.5	5.5	8.5	19.0	28.0	28.0	37.0	33.0	35.5	39.0	35.0	23.5	16.5	11.5	4.5	6.5	8.0	15.0	13.0	19.5	16.5	39.0
9	21.0	17.0	16.0	19.5	16.0	14.0	13.5	13.5	13.5	15.5	17.0	17.0	15.0	14.0	17.0	19.0	15.0	11.5	7.0	9.5	11.0	15.5	20.5	16.0	15.0	21.0
9	12.5	10.5	12.5	12.5	6.5	9.0	11.5	9.0	5.0	5.5	7.5	9.5	10.5	10.0	12.0	11.0	11.5	9.5	9.0	8.5	9.0	11.5	13.5	12.5	10.0	13.5
10	10.0	9.5	9.0	6.0	8.5	8.5	9.5	5.5	3.5	4.5	5.0	7.0	10.5	13.5	12.0	18.5	23.0	18.0	17.0	16.0	13.0	13.0	12.0	7.0	11.0	23.0
11	6.0	7.5	8.0	3.0	13.5	8.5	6.5	9.5	24.0	26.5	31.5	24.5	28.0	32.0	28.0	25.5	24.5	19.5	16.0	9.5	11.5	8.0	7.0	6.0	16.0	32.0
12	12.5	12.0	7.5	7.5	6.0	6.0	7.5	5.0	6.0	26.0	25.0	27.0	28.0	34.5	30.5	24.5	19.5	15.5	14.0	20.0	20.0	(PF)	(PF)	(PF)	16.5	34.5
13	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	21.5	18.0	19.5	8.5	19.0	19.5	10.0	9.5	11.5	12.0	11.5	14.5	21.5
14	12.0	8.5	6.0	6.0	6.5	8.5	8.5	3.0	4.0	6.5	10.0	7.0	8.0	9.0	8.0	14.5	15.0	13.0	6.5	5.5	5.5	8.0	10.0	10.0	8.5	15.0
15	13.0	11.0	9.5	11.5	11.0	10.5	8.0	7.0	6.0	3.5	4.5	6.0	7.0	6.5	6.5	5.5	5.0	3.0	4.0	9.0	11.0	12.5	16.0	11.5	8.5	16.0
16	22.5	17.0	14.5	11.0	12.0	9.0	16.0	12.5	9.0	5.5	5.0	5.5	9.0	12.0	11.5	10.5	4.0	4.0	7.0	14.5	11.5	17.5	19.0	15.0	11.5	19.0
17	17.0	11.0	9.0	10.5	7.0	10.0	8.0	8.5	5.0	6.0	5.5	7.0	7.5	8.0	7.5	6.5	4.0	2.0	8.0	13.0	14.0	11.5	13.0	18.0	9.0	18.0
18	21.5	17.0	10.5	15.0	9.5	7.5	11.5	6.5	5.5	4.5	6.5	6.0	7.0	11.0	11.0	15.0	9.5	8.0	10.5	15.0	14.5	11.5	13.5	16.0	11.0	21.5
19	15.0	11.5	9.0	15.0	13.5	9.0	8.5	9.0	5.5	5.5	6.0	7.0	8.5	7.5	7.5	8.5	5.5	4.0	11.5	17.5	17.5	19.0	19.5	18.0	10.5	19.5
20	17.0	19.0	11.0	13.0	14.0	7.5	8.3	9.0	4.5	4.5	5.0	7.0	7.0	7.0	9.5	9.0	7.0	8.0	9.0	13.0	15.0	13.5	17.0	16.5	10.5	18.0
21	14.0	10.5	9.0	12.0	15.0	8.5	10.5	5.5	6.5	4.5	5.5	5.5	8.0	13.0	14.0	16.0	12.5	9.5	14.0	10.0	9.0	10.0	7.0	6.5	10.0	16.0
22	5.0	7.0	8.5	8.5	9.5	8.5	7.5	12.5	22.0	33.0	29.5	25.5	34.5	36.5	28.5	24.5	20.5	7.0	17.0	20.0	17.5	15.0	19.0	14.5	16.0	36.5
23	5.5	4.0	11.0	7.0	3.0	7.5	8.0	10.5	12.5	12.5	13.0	13.0	13.5	14.5	11.5	8.5	8.0	5.0	5.0	2.5	5.5	4.0	7.5	7.5	8.5	14.5
24	3.0	2.5	5.5	9.5	12.5	11.0	14.0	14.0	10.0	8.5	4.0	5.0	5.0	7.5	10.0	8.0	8.5	8.5	4.5	6.5	4.0	7.0	13.0	11.0	8.0	14.0
25	14.5	15.0	17.5	12.5	17.0	12.0	13.0	10.0	7.0	6.0	6.5	5.0	4.0	9.0	21.0	20.0	18.5	16.0	15.5	9.0	6.0	9.0	3.5	4.0	11.5	21.0
26	5.5	4.5	5.5	4.0	3.0	5.0	6.0	5.0	4.5	6.5	19.5	8.0	10.0	25.0	25.5	29.5	23.5	17.0	20.0	16.0	27.0	24.0	17.5	18.5	13.0	27.0
27	13.5	14.0	9.5	5.5	4.5	19.0	21.0	25.0	29.5	14.0	17.0	15.5	21.0	18.5	8.5	11.5	14.5	11.0	9.5	4.5	7.0	9.5	8.5	7.0	13.5	29.5
28	8.0	6.5	8.5	19.5	11.0	5.5	5.5	3.5	5.0	6.0	7.0	7.5	7.5	6.5	7.0	9.0	10.0	6.5	6.5	6.0	6.5	6.5	11.5	11.5	7.5	11.5
29	5.5	4.0	6.5	8.5	7.5	10.5	14.5	9.5	7.5	4.5	4.5	6.5	8.0	9.0	10.5	10.0	9.5	7.0	9.5	11.5	10.0	11.0	13.5	11.5	9.0	14.5
30	12.5	8.5	5.5	11.5	11.0	11.0	7.5	7.0	4.0	4.5	6.5	6.0	8.5	9.0	7.5	8.0	12.0	6.0	5.5	7.5	8.5	11.0	12.0	6.5	8.5	16.5
31	6.0	6.5	8.5	5.5	8.0	8.5	4.0	4.0	7.0	4.5	7.0	7.5	8.0	7.5	8.0	9.5	20.0	16.5	12.5	7.5	6.0	4.5	11.0	17.0	8.5	20.0
AV	12.5	11.0	10.5	10.0	10.0	9.0	9.5	9.0	8.5	9.0	10.5	10.5	12.0	14.5	14.5	14.0	12.5	10.0	10.5	11.5	11.5	12.0	13.0	12.5	11.5	[ ]
SD	5.5	4.3	3.5	4.4	3.5	2.8	3.7	4.7	7.3	8.1	8.8	7.7	8.2	9.4	7.9	6.1	6.2	5.5	4.6	4.4	5.3	4.7	4.0	4.4	3.0	[ ]

Data Documents/Inc

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.5	6.5	6.0	5.0	7.0	2.5	2.5	3.0	9.0	11.5	8.5	6.0	7.0	6.5	7.0	8.5	8.0	7.0	8.5	3.0	3.5	8.5	11.0	10.5	7.0	11.5
2	0.0	8.5	8.3	9.5	11.5	8.5	5.0	2.5	2.0	3.5	5.0	4.5	9.0	8.5	10.5	10.0	9.5	8.0	8.5	4.0	3.5	5.5	7.5	13.0	7.5	13.0
3	13.0	7.5	5.5	7.0	8.0	11.0	6.5	3.5	2.0	3.0	5.0	4.5	5.0	6.0	7.5	10.0	8.0	6.5	5.5	4.5	7.0	13.0	11.5	12.5	7.0	13.0
4	9.5	5.0	9.0	7.5	9.5	10.5	6.5	2.5	2.5	2.5	4.5	4.5	7.0	8.5	10.0	8.5	8.5	8.5	4.0	4.0	6.5	12.5	11.0	12.0	7.5	12.5
5	7.0	10.0	11.0	7.5	10.5	8.5	3.0	1.5	3.0	3.5	5.5	6.0	7.5	7.5	4.5	7.5	8.0	7.0	10.0	7.5	4.5	10.0	8.0	9.0	7.0	11.0
6	10.0	10.0	8.5	6.5	5.0	3.5	3.0	3.0	2.0	3.0	6.5	8.0	19.5	17.5	13.5	11.5	17.0	13.5	4.0	7.5	7.5	10.0	11.0	8.0	8.5	19.5
7	5.0	3.0	3.0	3.5	15.5	4.0	3.0	4.0	16.5	17.0	16.0	17.5	17.0	20.0	17.0	16.0	18.0	19.0	16.0	11.5	7.5	6.5	4.5	6.5	11.0	20.0
8	9.5	7.5	10.5	12.5	12.0	8.5	8.5	3.5	2.0	3.0	4.5	6.5	6.5	7.0	9.5	11.5	13.5	16.0	12.5	6.5	5.5	4.0	8.5	10.5	8.5	16.0
9	10.5	6.5	5.0	8.0	6.0	7.5	4.5	3.5	3.5	3.0	5.0	3.0	4.5	7.5	7.5	10.0	8.5	8.5	5.0	3.0	7.5	9.0	11.5	9.5	6.5	11.5
10	10.0	8.5	10.0	7.5	8.5	5.0	6.5	2.0	2.0	3.0	5.0	8.0	7.5	21.0	24.5	18.0	17.5	8.5	10.0	8.5	10.0	9.0	11.0	14.0	10.0	24.5
11	5.5	7.5	5.5	5.5	6.5	4.5	4.0	1.5	3.0	2.5	3.0	6.5	6.0	10.5	10.5	5.0	5.0	8.5	18.5	21.5	9.5	16.5	9.0	5.5	7.5	21.5
12	3.5	4.0	4.0	6.0	6.0	5.5	3.0	1.5	1.5	5.0	3.0	4.0	5.0	7.5	15.0	19.0	11.0	10.5	4.0	3.0	4.0	6.0	7.5	4.0	6.0	19.0
13	4.0	6.0	8.5	7.0	8.5	6.0	5.0	2.0	1.0	3.5	4.5	3.5	4.5	5.5	9.5	15.0	9.0	7.0	10.0	10.5	4.5	3.5	5.0	4.0	6.0	15.0
14	8.0	8.0	10.0	6.5	4.5	1.5	4.0	1.5	1.5	2.5	2.5	4.5	8.0	11.0	14.5	13.5	7.5	11.0	13.5	6.0	7.0	2.5	5.5	5.5	6.5	14.5
15	4.5	2.0	5.5	6.5	6.0	6.5	7.0	1.5	.5	.5	1.5	5.0	6.5	8.5	4.5	7.0	8.5	12.0	7.0	3.0	7.5	3.5	7.0	7.0	5.5	12.0
16	5.0	8.0	5.0	8.5	4.5	5.5	4.5	1.0	3.0	4.5	2.5	3.5	3.5	14.5	14.0	9.0	11.0	11.0	6.0	3.5	9.0	9.5	7.0	9.0	7.0	14.5
17	7.0	6.5	11.0	10.0	10.5	3.5	2.5	1.5	2.0	3.5	4.0	6.5	11.0	9.5	12.5	14.0	14.0	13.5	10.5	7.0	10.0	8.0	9.5	12.0	8.5	14.0
18	12.0	8.5	2.0	2.5	5.0	6.5	3.5	4.5	4.5	7.0	14.5	19.0	19.0	18.0	18.0	17.0	17.0	16.5	15.5	14.5	10.5	11.0	12.0	10.0	11.0	19.0
19	11.5	11.5	9.5	7.0	10.5	5.0	11.0	12.5	16.0	15.0	17.0	20.5	20.0	19.5	19.0	17.0	17.5	17.0	12.5	15.0	4.0	4.0	2.5	7.0	12.5	20.5
20	7.0	6.5	8.0	7.5	5.0	1.5	1.5	3.0	2.5	1.5	5.0	8.5	12.0	7.5	7.5	13.5	13.5	9.5	10.0	8.5	9.0	8.5	11.0	5.0	7.0	13.5
21	7.5	3.0	2.0	2.0	1.5	2.0	4.5	3.0	1.5	5.5	8.0	8.5	9.0	9.0	3.5	4.0	4.5	6.5	14.5	15.5	5.0	5.5	10.0	9.0	6.0	15.5
22	8.0	3.5	3.0	5.0	5.0	3.0	2.0	1.0	3.0	7.0	14.5	5.5	5.0	9.5	12.0	10.0	10.5	10.0	11.5	4.0	5.5	6.5	4.5	7.0	6.5	14.5
23	6.0	8.0	5.0	5.5	8.0	10.0	5.5	1.5	2.0	4.0	9.0	13.5	22.0	22.5	20.0	18.5	19.0	18.5	15.5	12.0	7.5	7.0	7.5	9.5	10.5	22.5
24	7.0	1.5	4.5	8.0	7.0	1.5	1.5	2.0	6.5	13.0	17.0	19.0	18.5	22.5	23.0	24.0	23.5	23.0	19.5	13.5	11.5	7.0	3.0	5.5	12.0	24.0
25	9.5	6.5	9.0	6.0	9.0	10.0	9.5	2.5	2.5	3.5	2.5	4.5	9.5	9.5	8.5	6.0	9.0	11.0	8.5	3.0	3.0	5.5	7.5	10.0	7.0	11.0
26	7.0	10.0	6.5	4.5	6.0	3.5	5.0	1.5	1.5	3.0	6.0	5.0	6.5	10.0	8.0	9.0	6.5	7.0	8.0	7.0	7.0	7.5	11.0	7.0	6.5	11.0
27	9.5	8.0	5.5	3.5	2.5	2.5	4.0	1.5	2.0	2.0	1.0	6.0	13.5	16.0	10.5	17.0	21.5	18.5	5.0	12.0	3.5	6.0	4.0	1.0	7.5	21.5
28	2.5	1.5	2.5	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	4.0	4.5	6.5	12.0	18.0	20.0	19.0	18.0	15.5	11.0	10.5	12.0	5.0	5.0	6.5	9.5	20.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9.5	3.5	1.0	2.5	3.5	5.0	7.5	8.0	8.0	5.5	7.0	5.0	3.5	3.5	5.5	2.5	6.5	8.5	5.5	9.5
30	7.5	[IM]	8.5	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.5	4.5	7.0	9.0	10.5	6.0	13.0	11.5	12.0	10.0	11.5	6.0	12.0	10.0	8.0	13.0
31	5.5	5.5	2.5	[IM]	[IM]	[IM]	[IM]	1.5	2.5	4.0	5.5	9.0	9.0	10.5	13.5	16.0	16.5	16.5	10.5	8.0	12.0	3.5	2.5	1.5	8.0	16.5
AV	7.5	6.5	6.5	6.5	7.5	5.5	5.0	2.5	3.5	5.0	6.5	7.5	10.0	12.0	12.0	12.0	12.0	11.5	10.0	8.0	7.0	7.0	8.0	8.0	8.0	[ ]
SD	2.5	2.6	2.8	2.2	3.0	2.9	2.4	2.1	3.7	3.9	4.5	4.6	5.2	5.3	5.3	5.0	5.0	4.5	4.3	4.6	2.7	3.2	3.0	3.1	1.9	[ ]

Data Documents/Inc.

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.5	8.5	5.0	6.5	2.5	3.5	5.5	3.0	2.0	4.0	18.5	19.0	22.5	21.5	20.0	20.5	21.0	20.5	12.5	12.5	11.0	5.0	10.5	5.0	11.0	22.5
2	9.5	11.0	8.5	6.5	2.5	4.5	[IN]	2.5	5.0	4.0	4.5	5.0	4.0	8.5	14.0	12.5	9.5	9.0	5.5	3.0	9.0	8.5	9.5	8.0	7.0	14.0
3	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	2.5	3.0	3.5	6.5	6.5	7.0	9.5	7.0	7.5	8.0	7.0	7.0	10.0	7.0	2.5	6.5	6.5	10.0
4	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	2.0	3.5	3.0	3.0	7.0	8.0	12.5	10.5	11.0	10.0	6.0	2.0	5.0	6.5	3.5	7.5	7.0	12.5
5	8.5	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	2.5	2.0	4.5	5.0	5.5	4.5	6.5	7.5	5.0	3.5	2.5	3.0	8.5	13.0	9.0	[IN]	6.0	13.0
6	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	3.5	1.5	3.0	4.5	5.0	6.5	3.0	7.0	7.5	6.5	4.5	2.5	6.0	8.5	4.0	4.5	8.0	5.5	9.0
7	6.5	[IN]	7.5	[IN]	[IN]	[IN]	[IN]	4.5	2.0	3.0	5.5	5.5	9.0	8.5	7.5	8.5	9.0	15.0	8.5	9.0	9.5	12.0	7.0	6.0	7.5	15.0
8	6.5	6.5	5.0	7.5	11.0	9.0	9.5	9.5	9.0	7.0	9.0	15.0	10.5	14.5	11.5	8.5	2.0	3.0	3.5	3.5	2.5	3.5	2.0	3.0	7.0	15.0
9	6.5	6.0	1.0	2.0	1.5	2.5	2.0	1.5	2.5	4.0	6.5	5.5	7.5	6.0	12.0	5.5	7.0	11.0	9.5	5.5	2.0	5.5	8.5	8.0	5.5	12.0
10	5.0	7.0	7.5	7.5	[IN]	[IN]	[IN]	4.5	2.0	5.0	8.0	3.5	6.0	5.0	4.0	3.5	9.5	8.0	6.5	8.5	16.5	3.5	6.0	5.0	6.0	16.5
11	5.0	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	8.0	8.5	10.5	12.0	11.5	12.5	13.5	16.0	15.0	19.5	17.5	13.0	7.3	9.5	8.5	12.0	19.5
12	7.0	7.0	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	3.0	3.5	4.5	6.0	4.0	6.5	5.0	4.0	4.0	5.5	13.0	4.0	6.0	8.0	5.0	2.5	5.5	13.0
13	5.0	4.0	3.5	[IN]	[IN]	2.0	[IN]	12.0	2.5	5.5	5.0	3.5	3.5	6.5	17.0	13.0	8.0	5.0	4.0	6.0	6.0	9.5	10.0	6.0	6.5	17.0
14	5.0	3.5	3.0	2.0	[IN]	[IN]	[IN]	[IN]	2.0	3.5	5.0	4.5	5.5	8.0	10.0	10.5	11.0	11.5	7.0	5.0	5.0	2.5	5.0	[IN]	6.0	11.5
15	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	2.5	3.0	4.0	5.5	6.0	6.5	9.5	12.0	13.0	7.0	4.0	3.5	8.5	10.0	8.0	11.0	7.0	13.0
16	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	2.5	2.0	3.5	8.5	10.0	14.0	13.5	11.0	10.0	8.0	7.0	3.0	9.5	11.0	5.5	10.0	8.5	16.0
17	12.5	12.0	3.5	[IN]	[IN]	[IN]	[IN]	[IN]	2.0	3.5	19.5	21.5	18.0	19.0	16.5	21.0	17.5	22.0	22.5	19.0	15.5	5.5	6.5	9.5	14.0	22.5
18	7.0	[IN]	6.5	[IN]	[IN]	[IN]	[IN]	[IN]	2.5	10.0	23.5	22.0	22.0	20.5	21.5	22.5	24.0	24.5	21.0	19.5	13.5	9.0	[IN]	[IN]	17.0	24.5
19	[IN]	[IN]	6.0	7.5	9.5	11.0	11.5	8.0	2.0	4.0	7.0	5.0	5.5	5.0	7.0	3.5	3.0	4.0	4.5	3.0	[IN]	[IN]	[IN]	[IN]	6.0	11.0
20	[IN]	[IN]	[IN]	9.5	6.0	6.0	5.0	4.5	2.0	3.0	13.0	13.0	14.0	14.5	13.5	11.0	16.0	16.0	8.5	12.0	15.0	12.0	[IN]	[IN]	10.5	16.0
21	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	3.5	4.5	8.0	6.0	9.0	7.5	8.5	6.0	4.5	1.5	2.5	[IN]	[IN]	[IN]	[IN]	5.5	9.0
22	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	10.5	4.0	1.5	2.5	4.5	5.0	6.0	6.0	5.0	4.0	5.5	4.0	1.5	5.0	[IN]	[IN]	[IN]	[IN]	4.5	10.5
23	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	4.5	4.0	5.5	6.0	5.5	6.0	5.5	3.0	2.0	6.5	[IN]	[IN]	[IN]	[IN]	5.0	6.5
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	3.0	5.0	4.5	5.0	6.5	6.0	5.0	4.0	4.5	8.5	13.5	12.5	11.0	10.5	7.0	13.5
25	7.0	12.0	11.0	8.5	5.5	4.5	4.0	3.5	1.0	1.5	2.5	4.0	4.5	6.5	6.5	5.5	4.0	2.5	3.5	9.5	10.5	8.0	8.0	9.0	6.0	11.0
26	7.5	10.5	12.0	10.0	4.5	5.0	5.0	2.5	1.5	2.0	8.0	6.0	12.0	17.0	13.5	18.5	22.0	23.0	17.0	9.5	6.0	3.0	3.0	3.5	9.0	23.0
27	5.5	4.0	3.0	3.5	3.5	7.0	10.0	[PF]	[PF]	4.0	3.5	4.0	5.0	[PF]	[PF]	4.5	5.5	5.0	3.0	6.5	9.0	10.0	9.0	10.5	6.0	10.5
28	7.0	10.0	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	1.5	2.5	2.5	4.0	3.5	4.5	6.5	4.5	3.0	3.0	4.0	8.5	10.5	6.0	10.5	9.5	6.0	10.5
29	12.0	9.5	10.0	11.0	4.5	5.5	6.5	[IN]	6.0	2.5	3.5	6.5	8.5	13.5	13.0	16.0	17.0	16.0	12.5	11.5	10.5	2.5	2.5	8.0	9.0	17.0
30	11.5	10.0	12.0	15.5	10.5	10.5	[IN]	3.5	6.0	7.5	8.5	12.0	9.0	9.0	8.5	5.0	7.5	9.5	11.5	11.5	8.0	4.5	8.0	11.0	10.0	19.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	7.0	6.3	7.0	7.0	6.0	6.0	7.0	4.5	3.0	4.0	6.5	7.5	8.5	9.5	10.5	9.5	10.0	9.5	8.0	8.0	9.5	7.5	7.0	7.5	7.5	[ ]
SD	2.0	2.9	4.2	3.7	3.3	2.8	3.0	2.8	1.9	2.8	4.8	5.1	5.1	4.9	4.5	5.4	5.6	6.6	5.6	4.7	3.6	3.2	2.7	2.6	2.8	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.5	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	2.5	4.0	4.5	4.5	5.0	4.0	4.5	2.5	2.5	7.5	12.0	9.0	8.5	9.0	5.5	12.0
2	10.5	10.5	11.5	[IM]	[IM]	[IM]	[IM]	3.0	2.0	1.5	2.0	3.5	5.0	5.0	4.5	5.0	4.0	3.0	3.5	8.5	12.0	10.0	9.0	10.0	6.0	12.0
3	11.0	11.5	12.0	3.0	5.0	2.5	6.5	5.5	1.0	2.5	3.0	4.0	4.0	6.5	7.5	8.0	4.5	5.0	6.5	10.0	4.5	3.5	7.5	7.5	6.0	12.0
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	3.0	6.0	6.0	7.5	6.5	2.0	2.0	5.0	5.5	8.5	[IM]	[IM]	[IM]	6.0	10.5
5	5.0	8.5	8.5	6.5	3.0	5.0	4.0	1.5	1.0	3.5	2.5	3.5	6.0	3.0	8.0	7.5	4.0	2.0	7.5	10.5	8.0	5.0	7.5	6.5	5.5	10.5
6	4.5	3.5	6.0	3.5	3.0	3.5	3.0	2.0	1.0	2.0	3.5	4.5	18.5	18.5	19.0	17.5	16.5	14.5	11.0	9.0	10.0	10.5	10.0	10.5	5.0	19.0
7	11.5	9.5	5.5	5.0	7.5	4.0	6.5	15.5	22.5	22.5	25.0	24.5	25.0	30.5	25.0	20.5	12.0	7.5	2.0	4.0	5.0	10.0	8.5	14.0	13.5	30.5
8	14.0	12.0	9.5	12.0	10.0	8.5	7.5	6.5	7.5	9.5	11.0	11.0	10.0	9.5	12.0	14.0	10.0	8.0	4.5	6.0	7.0	[IM]	[IM]	[IM]	9.5	14.0
9	[IM]	[IM]	[IM]	2.0	3.0	3.0	7.0	5.5	1.0	1.5	3.5	5.0	5.5	5.5	6.5	6.0	6.0	5.0	4.5	4.5	5.5	7.0	8.0	8.0	5.5	8.0
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	2.5	4.0	7.0	3.0	6.5	14.5	18.0	14.0	13.5	12.5	9.0	9.0	5.0	5.0	8.5	19.0
11	3.5	3.0	4.5	5.5	15.0	7.0	5.5	6.5	20.0	22.0	23.0	21.0	22.5	24.0	23.0	22.5	22.0	16.5	12.5	8.5	9.0	7.5	6.5	6.5	13.5	24.0
12	5.0	2.0	3.0	2.5	4.5	2.5	6.0	3.0	4.0	22.5	22.0	23.5	14.0	28.0	25.5	23.5	19.0	15.0	13.0	19.0	18.0	[PF]	[PF]	[PF]	14.0	28.0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	13.5	11.5	14.5	5.5	15.0	14.0	7.0	6.0	7.5	7.0	7.5	10.0	15.0
14	7.5	5.5	4.0	3.0	5.0	6.5	5.5	2.0	1.5	6.5	6.5	5.0	5.5	6.0	6.0	10.0	10.5	10.0	4.0	3.5	2.5	4.5	5.5	6.5	5.5	10.5
15	6.5	3.0	8.5	9.0	9.0	[IM]	[IM]	[IM]	[IM]	1.5	2.5	4.0	4.5	4.5	4.5	3.5	3.0	2.0	2.0	6.0	6.5	[IM]	[IM]	[IM]	5.0	9.0
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	3.0	6.0	6.0	7.5	6.5	2.0	2.0	5.0	5.5	8.5	10.5	[IM]	[IM]	6.0	10.5
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.5	4.0	4.0	4.5	4.5	4.0	2.0	1.0	4.5	6.5	8.0	6.0	[IM]	[IM]	4.0	8.0
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.0	3.5	6.0	6.0	8.0	5.5	4.5	5.5	9.0	7.5	6.0	7.0	9.5	6.0	9.5
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.5	4.0	3.5	3.5	4.5	2.5	1.5	6.5	10.0	11.0	9.5	[IM]	[IM]	5.0	11.0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.0	3.5	4.5	5.0	3.5	4.0	4.5	7.5	7.5	[IM]	[IM]	[IM]	4.5	7.5
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.5	7.0	7.5	9.0	6.5	3.0	8.0	5.5	4.5	6.0	2.5	1.5	5.0	9.0
22	[IM]	[IM]	3.0	3.5	3.5	4.0	[IM]	5.5	15.5	22.0	21.5	22.0	24.0	24.5	21.5	19.0	15.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14.5	24.5
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	3.0	[IM]	[IM]	2.0	3.5	4.5	3.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	4.5
25	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	6.5	5.0	3.0	2.0	[IM]	[IM]	2.0	4.5	12.5	11.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.0	12.5
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9.5	4.0	6.0	19.0	20.0	14.5	17.0	11.0	13.0	10.0	22.0	18.5	11.5	11.5	13.0	22.0
27	12.0	8.0	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	22.5	8.5	10.0	8.5	13.0	11.5	4.0	6.0	7.5	6.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9.5	22.5
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	3.0	3.0	2.5	3.0	4.5	5.0	3.0	3.0	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	5.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5	3.5	4.0	4.5	4.5	4.0	2.5	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	4.5
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	2.0	3.5	3.5	3.0	3.5	6.0	2.5	2.0	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	6.0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	3.0	2.5	3.5	4.5	12.0	9.0	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	12.0
AV	9.0	5.5	7.5	6.5	7.0	5.5	5.5	5.0	6.5	7.0	6.5	7.0	7.5	9.5	9.5	9.5	8.5	7.0	6.5	8.0	8.5	8.5	7.5	8.0	7.0	[ ]
SD	4.0	4.1	3.7	2.4	3.3	1.7	1.3	3.5	7.8	5.0	7.4	6.9	6.6	7.9	7.0	6.0	5.6	4.9	3.6	3.3	4.3	3.3	2.0	2.6	3.4	[ ]

Data Documents/Inc.

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.0	7.0	6.0	6.0	8.0	3.0	2.5	3.5	9.5	12.0	9.0	5.5	6.0	6.0	7.0	9.0	8.0	7.0	8.5	3.5	3.0	9.5	11.0	9.5	7.0	12.0
2	9.0	8.5	9.0	10.0	9.5	8.5	5.5	2.5	1.5	3.5	5.0	4.5	9.5	9.0	10.5	10.0	9.5	8.0	8.5	4.5	2.5	6.0	9.0	15.5	7.5	15.5
3	14.5	7.5	8.0	7.0	8.5	9.5	7.0	2.5	1.0	2.0	4.5	3.0	4.0	6.0	7.5	10.0	8.0	6.5	5.0	4.5	6.5	13.0	11.0	12.0	7.0	14.5
4	9.0	5.0	8.5	7.0	9.5	11.0	9.0	2.0	2.0	2.0	4.5	4.0	6.5	9.5	10.5	8.5	8.0	8.0	3.0	2.0	4.5	13.5	10.5	9.0	7.0	13.5
5	6.0	9.0	9.5	7.0	10.0	8.0	3.5	1.0	2.5	3.0	5.5	6.0	8.0	8.0	5.0	8.5	8.5	7.5	11.0	8.0	4.5	10.5	8.5	12.0	7.0	12.0
6	11.5	12.0	8.5	9.5	7.0	4.5	5.5	7.5	5.5	2.0	7.0	8.5	17.5	16.5	13.0	12.0	18.0	14.5	4.5	8.5	8.0	11.0	12.0	10.0	10.0	18.0
7	8.0	7.5	9.0	9.0	17.0	10.0	9.0	9.0	17.5	18.0	17.0	18.5	18.0	21.0	17.5	16.5	17.0	19.0	17.0	11.5	8.5	10.5	6.5	13.0	13.5	21.0
8	16.0	13.5	9.0	10.5	10.5	8.5	8.5	3.5	2.0	3.5	5.5	6.5	6.5	7.5	11.5	12.0	14.5	15.0	13.5	7.0	4.5	6.5	12.5	16.0	9.5	16.0
9	15.5	16.0	10.5	11.5	11.5	13.0	9.0	8.5	8.5	7.5	6.0	4.0	5.5	6.5	7.5	8.5	9.0	9.5	6.0	3.0	9.0	10.0	10.5	12.5	9.0	16.0
10	14.0	14.5	14.0	11.5	12.5	10.5	11.0	7.0	7.0	7.5	5.5	8.5	8.5	19.5	23.5	16.5	18.0	9.5	11.5	9.0	12.5	11.0	13.0	19.5	12.5	23.5
11	10.5	9.0	6.5	9.5	9.5	7.5	10.0	7.0	9.0	8.0	6.5	7.5	6.5	10.5	11.5	5.5	5.5	9.5	19.5	23.5	15.0	18.0	12.5	11.0	10.5	23.5
12	9.5	9.0	9.0	11.0	11.0	11.0	8.5	6.5	6.0	10.5	7.5	4.5	5.0	8.0	16.0	19.5	16.5	17.0	9.5	9.0	10.5	12.0	12.5	10.0	10.5	19.5
13	10.5	11.0	13.0	11.5	13.0	11.5	10.5	7.5	6.0	9.0	9.0	6.0	5.5	6.0	10.5	17.5	14.0	12.5	14.5	16.5	10.5	9.5	10.0	8.5	10.5	17.5
14	12.0	13.5	15.5	11.5	9.5	5.5	8.0	6.0	7.0	8.0	7.5	10.0	12.5	12.0	15.0	17.0	12.0	17.0	19.5	11.0	13.0	7.5	10.0	10.5	11.5	19.5
15	9.5	7.5	9.5	10.5	6.5	5.5	7.5	4.5	5.5	7.0	7.5	10.5	10.5	9.0	4.5	7.0	9.0	13.0	8.0	7.0	12.0	8.5	13.5	11.5	8.5	13.5
16	11.0	12.0	9.5	15.0	9.5	11.5	10.5	5.0	7.5	9.5	7.5	7.5	6.5	14.5	14.0	9.5	12.0	12.0	6.0	7.5	14.0	15.5	11.5	15.5	10.5	15.5
17	12.5	12.0	15.0	13.5	13.5	8.5	7.0	5.5	7.5	7.0	5.0	7.5	11.5	10.0	13.0	15.0	15.0	14.5	11.5	7.5	7.5	11.5	14.5	17.0	11.0	17.0
18	16.5	12.5	8.0	8.0	11.5	12.5	10.5	10.5	10.0	10.0	16.0	20.0	20.5	19.0	19.0	18.0	17.0	17.0	17.0	17.0	10.5	14.0	15.0	13.5	14.5	20.5
19	16.0	17.5	16.5	13.0	14.5	10.0	17.0	18.0	20.0	17.0	18.5	21.5	21.5	20.5	20.0	18.0	18.5	18.0	14.0	18.0	9.5	10.0	7.5	12.0	16.0	21.5
20	12.0	11.0	12.0	12.0	11.0	6.5	4.5	7.5	7.0	6.0	10.0	12.5	15.5	9.5	8.0	14.0	14.5	10.5	14.0	13.0	13.0	13.5	17.0	10.0	11.0	17.0
21	12.0	8.5	7.0	7.0	7.5	6.5	9.5	7.5	6.0	11.0	13.0	13.5	14.0	13.5	8.0	8.5	5.0	7.0	15.5	20.0	9.5	8.5	16.5	15.5	10.5	20.0
22	13.5	8.0	6.5	9.5	11.0	7.0	5.5	5.0	7.5	12.0	19.0	10.5	9.5	13.5	12.5	10.5	11.0	11.0	13.0	9.0	9.5	11.5	9.5	11.0	10.5	19.0
23	9.5	12.0	10.0	11.0	13.0	13.5	10.0	5.5	5.5	8.5	11.5	14.5	22.5	23.0	21.0	19.5	20.0	19.5	17.0	14.5	11.0	11.5	13.5	14.5	14.0	23.0
24	11.5	6.5	11.5	15.5	14.0	7.0	7.0	6.5	12.0	17.5	19.5	20.0	19.5	23.0	23.5	24.0	24.0	23.5	20.5	18.0	17.0	13.5	9.0	10.5	15.5	24.0
25	15.5	11.5	14.0	11.0	10.0	8.5	7.5	2.5	6.5	7.0	7.0	9.5	11.0	9.0	7.5	6.0	9.0	11.0	9.5	7.5	9.0	11.0	12.0	16.5	9.5	16.5
26	13.0	13.0	12.5	11.5	12.0	8.5	9.5	6.0	5.5	8.0	10.0	5.0	6.0	9.0	8.5	9.0	7.0	7.0	9.0	7.5	9.5	12.5	15.0	11.5	9.5	15.0
27	13.5	12.0	10.0	8.0	7.0	8.0	9.0	7.5	7.5	6.0	5.0	9.0	17.5	17.5	11.5	17.5	22.5	22.5	11.0	17.0	9.5	12.0	10.0	6.5	11.5	22.5
28	8.5	7.5	7.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	9.5	10.0	10.0	17.0	20.0	21.0	20.0	19.5	17.0	15.5	17.0	14.0	10.0	8.5	11.0	13.0	21.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	13.5	7.0	5.5	7.0	8.5	8.5	8.0	8.5	8.0	6.5	7.0	5.0	4.5	8.0	11.0	8.5	13.0	15.5	8.5	15.5
30	14.0	[IM]	14.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	8.0	9.5	10.0	8.0	9.5	11.0	7.0	14.0	11.5	13.5	12.0	16.0	12.0	17.5	14.5	11.5	17.5
31	11.0	11.0	6.0	[IM]	[IM]	[IM]	[IM]	5.5	7.0	9.0	8.5	9.5	9.5	11.0	13.5	16.5	17.0	17.0	11.5	9.5	12.0	9.5	7.5	6.5	10.5	17.0
AV	12.0	10.5	10.0	10.5	10.5	8.5	8.5	6.0	7.0	8.5	9.0	9.5	11.0	12.5	12.5	13.0	13.0	13.0	11.5	10.5	10.0	11.0	11.5	12.5	10.5	[ ]
SD	2.7	2.9	2.9	2.4	2.5	2.6	2.9	3.2	3.9	4.1	4.4	4.9	5.5	5.3	5.2	5.0	5.1	4.9	4.7	5.4	3.6	2.5	2.6	3.0	2.4	[ ]

Data Documents/Inc.

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	12.0	12.5	10.5	11.0	7.5	7.5	8.0	7.5	6.0	9.0	19.5	20.0	23.0	21.5	20.0	21.5	22.0	21.5	18.5	17.0	17.0	10.0	17.0	8.5	14.5	23.0
2	16.0	17.0	14.5	12.0	6.5	5.0	[IN]	5.0	10.5	9.0	9.0	10.0	5.5	9.0	15.0	13.0	10.5	10.0	7.0	7.5	14.0	13.0	16.5	14.5	11.0	17.0
3	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	7.0	8.5	9.5	11.5	10.0	10.0	9.5	7.5	8.0	9.0	8.0	12.5	15.5	13.5	8.5	11.5	10.0	15.5
4	12.0	13.0	12.0	[IN]	[IN]	[IN]	[IN]	[IN]	6.0	7.5	7.5	5.0	7.0	9.0	13.5	11.5	11.5	10.5	7.0	6.0	11.0	15.0	14.5	14.5	10.0	13.0
5	14.5	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	7.5	7.0	9.5	12.0	9.5	6.0	7.0	8.0	5.0	3.0	4.0	6.5	14.5	16.0	13.5	[IN]	9.0	16.0
6	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	7.5	5.5	7.5	9.0	8.5	7.5	10.0	7.0	8.0	7.5	5.5	3.0	11.0	15.0	11.0	11.0	15.0	9.0	15.0
7	12.5	[IN]	14.5	[IN]	[IN]	[IN]	[IN]	12.0	7.5	9.0	11.5	9.5	9.0	9.0	6.0	9.5	10.0	17.0	10.0	14.0	16.0	16.5	14.0	12.5	12.0	18.5
8	9.5	10.0	11.5	12.5	16.5	15.0	15.5	15.0	15.5	18.0	13.5	17.0	14.0	15.0	12.5	13.0	13.0	9.5	10.0	9.5	8.5	9.5	7.0	7.5	12.0	17.0
9	8.5	10.0	[illegible]	6.0	8.0	5.5	5.0	5.0	5.0	5.0	8.0	8.5	7.5	6.5	13.0	12.0	13.0	15.0	15.0	11.5	8.0	10.0	13.0	13.5	9.0	15.0
10	[illegible]	[illegible]	[illegible]	5.0	[IN]	[IN]	[IN]	[IN]	6.5	10.5	14.0	8.5	10.5	9.5	8.5	7.0	13.0	14.5	12.5	12.0	19.0	7.5	10.5	9.5	10.5	19.0
11	9.0	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	13.0	14.0	16.0	16.0	16.0	18.0	18.0	19.0	21.5	22.5	20.5	17.0	11.5	14.0	13.0	16.0	22.5
12	11.5	10.5	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	8.5	8.5	10.0	9.5	8.5	11.0	6.0	7.0	8.0	8.5	17.0	8.5	8.5	13.0	9.0	5.5	9.5	17.0
13	7.5	7.5	6.5	[IN]	[IN]	4.5	[IN]	5.0	6.0	9.0	10.0	6.0	8.5	11.5	19.5	17.0	13.5	11.5	8.5	13.5	11.5	15.0	16.5	11.5	10.5	19.5
14	8.5	7.5	7.5	4.5	[IN]	[IN]	[IN]	[IN]	5.5	7.5	8.0	9.0	10.0	12.0	15.0	16.5	17.0	17.0	13.0	11.0	10.5	9.0	11.5	[IN]	10.5	17.0
15	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	5.0	7.5	8.5	10.5	11.0	12.0	14.0	16.5	18.0	13.0	10.5	8.5	15.0	16.0	12.0	16.5	12.0	18.0
16	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	7.5	8.0	9.5	14.5	20.5	16.5	14.0	13.0	15.5	14.0	13.5	9.0	16.5	16.0	16.5	15.0	13.5	20.5
17	13.5	10.0	10.5	[IN]	[IN]	[IN]	[IN]	[IN]	9.5	8.0	20.0	24.5	22.5	22.5	18.5	21.5	19.5	22.5	24.5	23.5	20.5	11.5	13.0	15.5	16.0	24.5
18	14.5	[IN]	12.0	[IN]	[IN]	[IN]	[IN]	[IN]	8.0	19.0	29.0	24.5	25.0	24.0	24.5	24.5	27.0	29.5	24.5	23.5	19.0	15.0	[IN]	[IN]	21.5	29.5
19	[IN]	[IN]	6.5	8.5	10.0	10.0	10.5	7.0	5.0	8.5	12.5	10.0	11.0	16.5	13.0	9.0	9.0	10.5	11.0	8.0	[IN]	[IN]	[IN]	[IN]	9.5	13.0
20	[IN]	[IN]	[IN]	12.0	10.0	8.5	6.5	8.0	8.0	7.0	17.5	17.5	18.0	16.5	18.0	16.5	20.0	21.0	15.0	18.5	20.0	17.5	[IN]	[IN]	14.5	21.0
21	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	6.5	8.5	12.0	11.0	13.5	12.0	12.5	9.5	7.5	5.0	4.0	[IN]	[IN]	[IN]	[IN]	9.5	16.5
22	[illegible]	[illegible]	[IN]	[IN]	[IN]	[IN]	7.5	5.5	5.0	4.0	5.5	9.0	10.0	9.0	10.0	8.5	10.5	6.0	5.0	7.0	[IN]	[IN]	[IN]	[IN]	7.5	10.5
23	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	7.0	8.0	10.5	11.5	8.5	5.5	6.5	5.5	5.0	5.5	[IN]	[IN]	[IN]	[IN]	7.0	11.5
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	3.0	4.5	3.5	5.0	6.0	5.5	4.5	3.5	4.5	7.5	15.0	15.5	15.0	14.5	7.5	15.5
25	15.5	15.5	17.0	15.5	12.5	9.5	8.5	9.0	6.0	4.0	1.5	1.5	3.0	6.0	6.0	4.5	2.5	1.0	1.5	10.0	10.0	9.0	9.5	12.5	8.0	17.0
26	12.5	12.0	14.5	14.0	11.5	11.5	10.0	7.5	5.5	2.5	5.5	5.0	12.5	17.5	14.0	19.0	22.5	23.0	17.0	6.5	2.5	1.0	1.0	5.5	10.5	23.0
27	7.0	8.0	9.0	7.0	6.5	9.5	12.5	[PF]	[PF]	5.0	5.0	1.5	[illegible]	[PF]	[PF]	1.0	1.5	1.0	1.0	2.0	7.0	12.0	11.5	14.5	6.0	14.5
28	[illegible]	[illegible]	[illegible]	[IN]	[IN]	[IN]	[IN]	[IN]	1.5	3.5	1.0	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0	4.5	7.5	5.0	13.0	15.0	4.5	15.0
29	14.5	17.5	9.5	17.0	8.0	6.0	5.5	[IN]	5.5	4.5	1.0	1.5	3.0	9.0	10.0	13.0	13.5	13.5	9.0	8.0	7.0	1.0	2.5	9.0	8.0	15.0
30	[illegible]	20.5	22.5	21.0	17.5	16.5	[IN]	9.0	10.0	10.5	9.0	9.0	6.0	5.0	4.0	1.5	2.5	4.5	6.5	7.0	8.0	6.5	8.5	14.5	10.0	21.0
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	12.0	14.5	11.0	11.5	10.0	9.0	9.5	8.0	6.5	8.0	10.0	10.0	10.5	11.5	12.0	11.5	12.0	11.5	10.5	10.5	13.0	11.5	11.5	12.0	10.5	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.9	6.1	6.2	5.4	5.3	6.1	6.6	7.3	6.5	5.4	4.7	4.3	3.9	3.1	3.5	[illegible]

Data Documents/Inc

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	13.0	8.5	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	7.0	4.5	2.0	1.5	1.0	2.0	1.0	2.0	1.5	.5	.5	3.5	9.5	8.5	11.0	11.5	5.0	13.0
2	19.0	11.5	12.0	[IN]	[IN]	[IN]	[IN]	7.0	7.5	3.5	2.5	3.5	2.5	2.0	1.0	1.0	1.0	1.0	1.0	4.5	6.5	5.5	10.0	10.0	5.0	12.0
3	12.0	12.0	13.0	11.0	6.0	5.0	8.0	6.0	5.5	3.0	1.0	1.0	.5	1.5	2.5	2.5	1.0	1.0	2.0	5.0	5.0	4.5	7.0	5.5	5.0	13.0
4	[IN]	11.5	19.5	7.0	6.0	8.0	9.5	5.0	5.5	2.5	1.5	1.0	1.5	10.5	9.5	7.0	10.0	12.5	9.0	6.0	5.0	7.0	9.0	7.5	7.0	12.5
5	8.0	13.5	15.0	12.5	15.0	11.5	8.5	5.5	5.5	2.5	1.0	1.5	1.5	1.0	3.0	1.5	1.0	1.0	4.5	7.0	9.5	2.5	10.0	1.0	6.0	15.0
6	7.0	6.5	10.0	11.0	7.5	6.5	6.5	7.5	3.5	2.0	2.5	1.5	17.5	18.0	18.0	17.5	16.5	15.5	12.0	6.5	10.5	7.0	11.0	6.5	9.5	18.0
7	9.5	8.0	11.0	12.0	10.0	4.5	7.0	16.0	23.0	21.5	20.0	25.0	28.0	33.5	28.5	22.0	16.5	12.0	6.0	6.0	8.5	16.0	11.5	20.0	16.0	33.5
8	19.5	17.0	15.5	17.0	14.5	14.0	13.0	9.0	10.0	12.5	14.5	11.0	8.0	8.5	10.5	13.0	9.5	7.0	6.0	7.5	12.0	[IN]	[IN]	[IN]	12.0	19.5
9	[IN]	[IN]	[IN]	11.5	6.5	9.5	9.5	7.0	5.0	5.5	4.5	1.0	2.0	1.0	1.5	1.0	1.0	1.0	4.0	5.5	7.0	8.5	8.5	8.0	5.0	11.5
10	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	1.5	1.0	2.0	5.0	5.0	12.5	19.0	15.5	15.0	13.5	8.0	6.5	7.5	8.0	8.5	19.0
11	6.5	6.5	6.0	9.5	18.5	11.0	10.5	9.5	20.5	15.0	21.5	22.5	23.0	24.5	23.5	23.0	23.0	17.5	14.0	9.5	7.5	9.0	10.5	12.5	15.0	24.5
12	15.0	15.0	5.0	5.5	5.5	6.0	5.5	5.5	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[PF]	[PF]	[PF]	8.0	15.0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
14	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
15	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	3.5	1.5	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	2.5	3.5
16	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
17	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
18	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
19	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
20	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
21	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
22	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
23	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
25	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
26	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
27	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
28	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[ ]	[ ]
29	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	8.0	6.0	5.5	6.0	7.5	8.0	10.5	[IN]	[IN]	[IN]	[IN]	[IN]	7.5	10.5
30	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	8.5	8.5	10.0	10.5	10.0	10.0	13.0	9.0	8.0	[IN]	[IN]	[IN]	[IN]	[IN]	9.5	13.0
31	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	11.5	10.0	9.5	10.5	10.5	18.5	16.5	15.0	[IN]	[IN]	[IN]	[IN]	[IN]	13.0	18.5
AV	10.0	11.0	11.0	10.5	10.0	8.5	8.3	8.0	9.5	7.5	7.5	6.5	8.0	9.5	9.5	9.5	10.0	8.5	7.5	7.0	8.0	7.5	9.5	9.0	8.5	[ ]
SD	4.4	4.4	4.4	3.2	4.8	3.1	2.1	2.9	6.3	6.4	8.3	7.8	8.4	9.4	8.3	7.4	7.6	6.3	4.9	2.6	2.1	3.4	1.5	4.0	3.7	[ ]

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PEAK PREV
1	155	240	190	145	155	130	160	260	55	45	40	315	290	230	230	310	275	305	310	330	100	155	155	155	8
2	150	155	140	150	140	130	130	135	330	275	290	290	270	280	290	275	275	295	300	345	130	155	155	170	7
3	165	145	125	140	150	145	160	290	320	320	295	300	215	215	250	260	330	340	325	70	140	155	150	155	[VA]
4	160	135	145	155	140	150	130	100	60	320	350	305	290	295	295	285	275	335	235	80	140	160	155	140	[VA]
5	135	145	145	135	150	135	115	115	10	305	295	320	280	275	200	230	195	165	265	225	130	165	140	155	7
6	150	145	140	125	110	75	120	115	45	300	305	295	165	160	185	160	190	215	350	210	165	170	170	175	8
7	145	140	65	20	335	15	340	310	220	215	245	255	235	265	275	290	310	300	285	265	270	285	200	150	[VA]
8	165	150	155	145	140	135	135	145	285	300	295	285	290	245	315	305	310	320	320	320	125	95	145	150	[VA]
9	145	175	140	150	155	155	140	170	290	320	285	305	325	330	290	335	330	335	45	60	230	170	160	150	8
10	155	155	145	125	140	150	140	80	15	355	310	290	290	170	145	160	295	265	235	170	195	160	175	225	[VA]
11	155	145	155	305	180	190	160	140	220	220	210	285	285	170	190	205	220	190	250	330	65	165	85	265	9
12	205	145	160	150	135	135	130	115	35	300	295	290	305	320	245	155	80	50	140	155	135	90	155	135	7
13	150	155	145	145	140	135	135	115	80	295	270	260	195	325	305	215	115	185	175	160	150	125	140	135	[VA]
14	155	160	165	130	85	60	120	85	115	340	270	260	245	280	285	100	125	170	195	100	55	155	160	150	8
15	120	45	150	140	155	135	145	125	235	280	300	290	280	285	265	135	205	280	280	215	160	95	65	155	7
16	150	155	160	170	90	280	275	285	85	295	330	280	160	140	150	280	285	245	180	95	160	165	160	160	8
17	130	135	150	145	145	100	110	100	50	310	295	305	285	300	260	220	240	235	240	190	160	155	150	160	[VA]
18	155	135	95	70	80	70	65	65	15	135	195	200	185	200	200	185	185	180	205	190	170	155	150	150	9
19	160	165	160	155	155	120	165	195	200	220	235	225	220	235	230	195	190	180	205	270	210	205	160	165	11
20	160	135	140	145	130	170	130	160	155	215	275	275	300	295	315	280	285	275	235	160	170	160	175	170	8
21	155	130	125	110	120	110	140	125	95	275	195	295	285	320	135	315	165	175	200	285	280	160	170	170	7
22	160	120	105	135	125	130	85	25	300	290	285	245	275	310	275	285	275	220	215	260	155	150	130	155	[VA]
23	145	145	145	135	145	145	120	80	285	290	280	280	266	260	245	230	240	235	225	205	205	195	185	155	[VA]
24	150	90	205	205	210	175	75	270	280	290	290	295	290	300	300	295	225	295	290	295	290	285	340	150	13
25	150	155	160	160	135	140	145	130	5	305	320	310	295	305	280	270	280	295	305	265	240	160	150	160	8
26	150	140	130	125	130	135	145	130	345	330	310	275	275	295	320	300	220	260	230	205	160	135	145	135	7
27	145	135	140	110	100	120	150	200	205	270	280	255	205	155	155	175	240	290	20	150	165	140	115	10	7
28	40	50	165	150	140	145	140	80	315	315	325	295	260	235	230	245	250	260	215	185	160	305	145	150	8
29	150	165	140	140	150	150	145	110	320	300	295	285	295	290	315	45	305	335	40	105	150	185	155	160	8
30	150	155	140	140	145	135	120	125	330	305	335	290	285	305	285	270	245	200	220	170	165	150	165	145	[VA]
31	130	115	115	110	65	125	120	145	60	350	290	300	305	290	195	190	270	280	260	205	160	190	135	70	7
PV	7	7	7	7	7	[VA]	7	7	[VA]	14	14	14	14	14	14	14	13	13	11	9	6	8	6	8	8

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	115	155	335	55	110	140	140	105	60	45	190	190	185	180	180	180	180	275	220	165	215	120	195	220	9	
2	233	270	265	240	150	150	150	125	40	40	355	340	280	295	305	315	310	305	325	120	155	150	170	160	[VA]	
3	150	150	140	140	145	145	140	115	320	290	290	270	285	315	295	280	345	335	275	160	165	165	225	155	7	
4	140	135	150	150	145	130	125	115	80	295	300	280	285	275	265	275	295	285	285	155	150	165	160	150	8	
5	145	135	145	150	145	145	150	110	310	315	330	50	90	80	325	300	325	315	345	130	160	150	155	155	8	
6	150	155	145	140	130	140	140	95	60	5	315	290	305	305	295	315	330	0	230	155	160	120	155	160	7	
7	145	135	130	150	140	115	120	120	55	310	295	270	295	295	285	235	215	200	170	175	185	180	185	220	9	
8	225	155	295	155	165	165	165	185	225	295	150	120	145	130	135	135	185	185	125	160	145	155	160	155	8	
9	160	190	270	305	15	105	115	15	330	295	310	225	80	270	180	210	180	165	165	175	145	150	160	165	[VA]	
10	125	135	145	145	145	140	135	125	195	300	220	35	310	140	125	125	340	15	60	95	80	55	105	35	7	
11	65	255	40	155	155	145	140	230	25	75	70	70	85	60	60	70	85	80	75	65	65	100	85	100	4	
12	100	110	120	115	155	160	145	125	335	280	320	25	330	325	325	355	345	40	85	90	85	155	255	170	[VA]	
13	140	135	130	165	160	125	130	125	155	190	205	310	195	150	160	160	170	190	155	165	165	230	205	220	8	
14	205	180	330	135	150	155	140	120	50	300	310	310	280	310	250	220	230	275	260	175	180	205	170	160	9	
15	150	140	140	145	145	135	145	105	45	320	305	220	300	290	285	300	270	265	260	150	165	165	145	155	7	
16	155	150	140	140	130	115	130	145	95	315	275	285	295	200	295	280	290	280	275	170	170	215	225	165	13	
17	175	170	150	140	140	140	145	150	250	290	275	270	250	265	265	265	275	290	285	265	275	225	170	175	[VA]	
18	180	180	155	130	145	145	155	130	255	285	280	290	265	255	285	280	265	290	295	290	300	295	50	325	14	
19	155	140	150	150	160	155	150	145	310	290	30	10	265	310	280	285	230	350	20	135	165	150	155	155	[VA]	
20	150	135	150	150	135	105	125	125	105	310	70	65	70	75	60	10	0	15	35	40	65	70	70	75	4	
21	70	305	290	265	340	305	260	235	285	295	40	80	35	85	65	95	60	80	100	145	145	160	150	155	5	
22	155	160	150	140	150	135	145	115	230	305	330	15	335	315	295	340	325	325	355	140	150	150	150	150	8	
23	150	145	150	130	110	140	120	95	45	355	290	205	310	335	325	290	280	260	170	150	155	145	145	145	7	
24	140	140	140	120	135	140	125	90	75	325	285	275	265	260	255	235	275	300	30	150	165	150	145	145	7	
25	135	130	150	130	110	90	140	125	115	320	115	295	280	285	280	340	235	295	105	160	150	155	165	165	7	
26	160	145	150	140	120	120	125	110	110	275	275	280	275	285	260	280	295	295	290	290	350	180	230	135	[VA]	
27	145	135	140	140	175	145	160	[PF]	[PF]	310	345	320	285	[PF]	[PF]	245	95	60	115	150	155	145	150	145	[VA]	
28	145	145	135	145	125	125	125	100	100	190	330	350	0	270	275	235	220	90	130	150	155	155	155	145	8	
29	140	140	145	145	100	110	140	135	75	330	285	285	280	285	300	285	285	295	300	300	285	5	115	105	14	
30	30	35	85	85	85	80	75	25	45	60	35	65	70	90	90	90	45	85	85	85	100	140	155	165	4	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
PV	8	9	7	7	7	7	7	6	4	14	14	14	14	[VA]	14	14	14	14	14	6	8	6	8	8	8	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	160	150	150	160	150	140	145	125	120	335	290	335	330	315	290	315	285	280	70	150	155	150	155	150	8	
2	150	150	145	115	120	130	120	100	65	265	310	290	305	315	325	285	295	310	115	150	145	145	150	140	7	
3	145	150	145	150	105	120	135	125	125	5	340	290	280	290	270	285	295	340	140	155	155	135	150	165	7	
4	155	150	120	100	115	130	125	115	135	330	295	280	280	290	295	285	275	245	200	140	160	165	160	165	8	
5	130	135	125	135	150	130	125	105	30	75	350	330	270	295	285	285	280	175	165	160	170	155	135	135	8	
6	140	75	115	145	145	130	130	130	80	310	285	285	200	195	185	185	205	215	210	160	165	160	160	155	8	
7	145	140	100	145	170	170	145	100	190	175	180	190	190	190	200	240	225	275	115	190	275	270	230	230	9	
8	245	240	225	215	135	190	165	165	210	245	275	285	250	260	270	285	290	270	205	175	150	150	155	150	13	
9	135	125	145	155	110	150	145	130	110	295	0	310	340	330	325	320	315	330	80	170	145	150	150	150	7	
10	135	135	145	135	135	145	155	165	285	295	310	305	345	290	295	220	205	280	205	190	175	165	150	135	7	
11	130	140	150	145	160	175	170	175	165	190	195	190	190	195	190	195	195	205	210	180	180	145	135	130	9	
12	135	150	155	150	165	140	140	100	280	125	110	210	275	190	200	185	205	230	300	250	170	(PF)	(PF)	(PF)	9	
13	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	220	205	215	205	275	270	240	165	175	160	165	6	
14	165	175	100	130	150	145	155	180	335	280	275	275	300	300	295	340	0	50	80	105	145	150	155	155	8	
15	150	150	140	140	100	125	120	120	100	50	340	330	315	335	5	330	320	25	135	150	150	150	145	130	7	
16	130	45	165	120	115	110	145	105	80	25	245	265	280	275	260	295	240	115	140	150	140	150	150	140	7	
17	140	125	135	135	125	135	130	115	50	0	325	290	290	280	305	255	105	75	140	160	155	150	155	145	7	
18	135	150	135	150	130	125	155	125	120	260	310	305	300	330	340	315	310	0	155	150	145	140	140	150	7	
19	145	140	150	140	140	120	190	100	130	330	300	280	290	260	260	265	180	135	145	150	150	155	150	145	7	
20	150	145	150	125	95	85	95	130	110	330	280	305	270	290	270	285	350	35	125	160	155	155	155	155	7	
21	140	130	125	140	145	95	120	115	160	95	275	295	305	290	285	275	275	235	145	190	180	165	135	105	7	
22	100	50	50	275	15	310	290	320	210	195	210	125	270	290	295	295	305	75	65	80	75	55	85	45	5	
23	305	60	20	145	0	345	350	325	320	325	290	280	275	260	175	205	255	195	265	40	180	150	280	200	15	
24	285	285	190	150	140	75	150	140	130	125	120	300	170	150	150	140	165	155	125	100	120	165	165	160	7	
25	135	130	150	145	150	155	155	145	115	45	395	295	265	315	180	175	195	190	180	235	220	150	115	110	8	
26	145	150	75	145	190	165	165	75	45	300	280	305	325	210	200	205	210	215	215	230	190	210	235	225	10	
27	295	250	245	340	335	225	195	185	185	235	295	285	310	295	5	100	95	55	55	120	115	90	85	100	5	
28	75	135	135	150	150	140	135	90	50	25	355	340	295	320	335	50	45	90	145	125	95	120	140	135	7	
29	125	110	145	145	140	150	150	140	110	75	300	295	290	275	285	280	320	215	150	150	150	145	150	145	7	
30	150	135	135	145	140	155	140	135	115	225	280	285	280	285	330	340	280	170	160	160	230	90	155	135	7	
31	120	110	140	35	95	90	265	210	275	320	350	305	255	270	270	230	0	350	350	5	120	90	160	160	1	
30	7	7	7	7	7	(VA)	7	6	6	15	14	14	13	14	14	14	(VA)	11	7	6	6	8	(VA)	7	8	

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	160	245	200	155	170	135	180	280	70	50	50	325	300	235	240	315	280	305	320	335	80	180	165	165	8	
2	125	165	160	165	150	145	145	110	340	290	300	280	280	285	300	280	285	295	305	355	90	180	170	175	[VA]	
3	175	160	130	155	160	155	165	295	335	330	295	305	235	225	255	260	335	345	335	75	160	165	165	165	8	
4	175	140	165	165	150	140	155	95	45	345	5	315	295	290	295	290	280	340	245	85	145	170	165	155	8	
5	150	160	155	155	160	150	130	120	20	315	305	330	285	280	195	235	200	170	265	235	145	175	170	195	8	
6	145	170	155	130	120	85	115	135	40	310	310	300	170	160	190	165	190	225	350	215	170	175	175	180	8	
7	170	175	100	35	320	35	340	335	225	220	245	260	240	270	280	295	310	315	290	270	265	290	195	90	13	
8	340	55	170	165	165	135	135	140	290	315	290	275	295	270	315	305	305	315	320	325	125	215	115	75	15	
9	135	30	150	155	90	210	190	195	295	320	275	305	265	290	290	305	335	335	50	65	170	180	180	210	9	
10	35	15	135	140	140	140	155	85	25	0	315	295	295	175	150	165	305	270	235	175	200	190	180	225	9	
11	180	155	165	325	190	200	165	155	220	280	215	295	300	170	195	200	225	190	255	335	70	115	75	290	9	
12	275	150	150	140	150	145	145	130	50	305	305	300	320	325	250	140	90	55	110	150	135	95	130	135	7	
13	140	145	145	165	155	160	150	125	90	305	280	270	220	35	310	225	125	220	175	125	165	145	155	155	8	
14	155	155	115	140	100	75	140	110	15	335	295	285	250	285	295	100	120	250	205	110	55	25	140	160	6	
15	140	55	155	165	170	150	160	160	260	290	295	295	290	295	280	140	210	285	285	240	160	100	70	135	8	
16	155	155	150	160	135	305	275	325	95	315	345	275	170	150	155	265	290	250	190	100	115	60	155	135	8	
17	150	150	165	160	160	120	120	100	40	325	300	310	295	300	260	225	245	235	245	200	160	55	130	125	8	
18	160	155	110	60	80	75	65	70	20	145	200	205	190	200	200	190	190	185	205	195	180	75	165	160	9	
19	150	55	35	85	170	145	310	215	205	230	240	230	225	235	230	205	195	185	210	275	240	320	335	100	[VA]	
20	175	155	155	165	150	250	165	175	165	25	285	285	305	300	320	285	295	280	240	155	205	125	0	175	8	
21	145	145	135	130	140	120	135	130	75	290	205	300	295	325	140	345	170	175	210	290	290	155	20	180	7	
22	110	140	120	150	145	140	110	40	315	295	295	265	275	315	280	290	280	225	215	270	150	150	140	155	[VA]	
23	155	160	155	155	175	160	145	95	295	305	290	285	265	265	245	235	245	240	230	205	215	210	190	120	8	
24	160	80	260	215	220	200	155	270	285	295	295	300	295	310	305	305	300	300	295	305	295	290	0	165	14	
25	130	150	170	170	145	155	160	150	5	315	0	315	305	310	290	285	285	300	310	305	270	120	150	145	[VA]	
26	150	130	175	135	145	145	135	120	355	5	320	285	285	300	330	305	230	260	235	215	170	160	140	145	7	
27	165	155	155	105	110	135	145	195	15	275	290	260	215	165	175	180	245	295	25	150	25	135	90	25	8	
28	50	40	175	235	225	270	240	160	325	325	335	305	270	240	235	250	255	265	220	190	135	295	135	155	12	
29	160	140	150	350	290	130	155	130	330	315	310	295	305	300	325	40	315	340	50	115	150	220	250	120	15	
30	140	75	145	305	225	200	160	120	350	325	345	300	295	310	290	285	250	205	225	175	180	215	295	120	15	
31	150	145	125	30	95	115	170	130	70	350	300	305	310	295	200	195	275	280	265	215	165	220	120	75	7	
PV	8	8	8	[VA]	8	7	[VA]	[VA]	2	15	15	14	14	14	14	14	14	[VA]	11	11	8	9	8	8	8	

Data Documents/Inc

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	150	235	335	60	100	145	155	130	60	40	195	195	190	160	185	185	185	280	225	175	220	110	200	235	9	
2	275	275	270	235	125	139	[IM]	125	40	45	0	350	295	300	310	320	320	310	335	115	140	125	35	265	[VA]	
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	355	295	300	270	285	325	305	290	355	345	280	170	175	230	270	160	14	
4	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[illegible]	[IM]	[IM]	75	305	320	290	205	280	295	285	300	295	295	170	180	200	105	125	14	
5	105	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	305	325	335	35	55	75	335	305	330	320	355	130	110	150	155	[IM]	16	
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	105	60	10	320	300	315	310	310	325	335	5	235	170	190	235	80	105	15	
7	145	[IM]	170	[IM]	[IM]	[IM]	[IM]	145	60	325	305	305	305	300	290	240	220	200	175	175	185	190	210	260	9	
8	260	170	260	145	100	150	275	240	230	230	340	135	115	140	140	155	195	190	140	155	180	115	95	160	7	
9	95	15	0	305	75	95	95	20	335	310	315	330	40	200	185	270	185	175	170	260	130	160	135	190	5	
10	160	105	105	170	[IM]	[IM]	145	150	305	310	245	50	320	130	130	120	355	20	70	105	90	65	75	55	7	
11	70	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	80	75	75	95	50	70	75	50	65	65	95	90	105	90	105	5	
12	110	120	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	25	350	340	25	355	310	335	0	5	50	90	100	95	50	315	180	1	
13	165	160	145	[IM]	[IM]	105	[IM]	170	120	255	270	325	215	160	165	250	180	200	130	65	160	240	210	240	8	
14	220	200	340	75	[IM]	[IM]	[IM]	[IM]	85	305	315	315	305	320	255	225	235	280	285	170	155	250	165	[IM]	[VA]	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	45	325	305	285	300	295	295	305	275	270	270	165	350	250	160	105	14	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	75	320	280	295	307	285	255	285	295	250	285	220	255	275	290	135	[VA]	
17	245	225	225	[IM]	[IM]	[IM]	[IM]	[IM]	5	295	265	225	285	270	270	270	280	295	250	290	265	240	300	20	13	
18	220	[IM]	335	[IM]	[IM]	[IM]	[IM]	[IM]	300	285	290	235	250	250	250	285	230	255	300	295	310	305	[IM]	[IM]	[VA]	
19	[IM]	[IM]	170	155	155	160	150	150	305	315	40	25	280	330	265	340	270	355	30	130	[IM]	[IM]	[IM]	[IM]	8	
20	[IM]	[IM]	[IM]	155	150	115	140	145	105	330	75	75	75	80	70	15	10	20	40	50	70	75	[IM]	[IM]	4	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	315	35	80	45	90	70	95	75	65	100	120	[IM]	[IM]	[IM]	[IM]	4	
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	100	130	10	330	0	20	340	325	295	340	355	355	10	160	[IM]	[IM]	[IM]	[IM]	16	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	300	230	320	340	320	295	290	265	165	165	[IM]	[IM]	[IM]	[IM]	14	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	305	250	285	250	260	240	275	305	30	165	175	155	150	145	13	
25	150	105	100	145	135	95	145	150	60	305	150	295	260	265	280	340	270	300	110	170	160	165	175	205	8	
26	250	160	160	155	145	140	145	120	110	325	280	285	280	290	285	285	295	295	295	295	330	220	250	135	14	
27	145	145	130	120	100	155	50	[PF]	[PF]	325	350	325	285	[PF]	[PF]	105	25	65	105	160	170	150	145	150	7	
28	35	15	11	[IM]	[IM]	[IM]	[IM]	[IM]	65	340	340	300	15	240	280	235	115	95	135	165	165	175	160	160	8	
29	170	100	135	120	120	130	165	[IM]	90	335	295	285	280	290	305	290	290	300	310	305	295	350	105	105	14	
30	35	35	35	75	35	60	[IM]	35	60	65	55	65	75	80	90	115	50	50	50	90	105	70	110	100	4	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
PC	8	0		0	7	7	[VA]	7	4	15	15	14	14	14	14	15	14	14	14	8	8	[VA]	8	7	14	

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	115	95	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	115	345	295	340	340	320	295	345	285	305	45	170	180	180	150	165	[VA]	
2	160	105	135	[IM]	[IM]	[IM]	[IM]	105	80	335	310	295	315	320	335	265	300	315	120	175	195	155	155	145	15	
3	160	150	160	150	115	125	100	145	75	10	350	205	260	295	275	285	300	350	140	160	105	200	180	180	8	
4	120	140	170	120	125	120	145	85	170	345	300	230	280	295	295	265	280	250	205	155	165	170	170	170	7	
5	150	100	145	155	165	145	145	100	25	80	350	325	275	265	290	295	275	180	165	165	175	170	165	100	8	
6	115	150	155	165	165	150	120	130	55	320	290	300	200	200	190	165	205	215	210	165	170	160	170	165	8	
7	155	155	100	170	170	185	160	190	190	130	185	190	190	190	205	240	230	280	70	235	285	275	240	235	9	
8	250	145	230	225	205	210	160	125	215	250	280	290	285	290	280	290	290	275	220	15	160	[IM]	[IM]	[IM]	11	
9	[IM]	[IM]	[IM]	150	115	165	160	150	110	325	5	320	350	335	330	330	325	335	75	190	130	155	170	165	[VA]	
10	155	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	310	300	320	320	350	330	300	220	205	200	205	190	180	175	320	160	10	
11	155	150	155	165	135	335	310	135	190	195	195	190	195	195	190	195	195	205	210	190	185	160	145	155	9	
12	170	170	165	170	225	140	150	90	255	190	190	210	275	190	200	185	205	295	305	255	180	[PF]	[PF]	[PF]	9	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	220	210	225	215	275	275	250	180	165	155	75	11	
14	55	20	140	155	140	135	140	95	340	280	280	280	305	315	275	345	5	50	60	105	160	125	140	100	7	
15	155	105	150	150	100	[IM]	[IM]	[IM]	[IM]	30	345	340	320	345	5	335	340	40	145	150	145	[IM]	[IM]	[IM]	8	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	350	230	285	220	285	300	250	115	155	165	150	140	[IM]	[IM]	12	
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	335	295	300	295	305	285	110	70	155	175	165	155	[IM]	[IM]	14	
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	320	315	305	340	340	320	315	10	160	160	165	140	155	305	15	
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	325	310	290	290	295	265	270	180	150	160	175	160	280	[IM]	[IM]	14	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	315	270	295	270	265	350	40	125	165	180	[IM]	[IM]	[IM]	14	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	280	310	300	290	280	290	245	150	195	195	235	145	110	[VA]	
22	[IM]	[IM]	5	310	5	120	[IM]	250	210	205	210	195	275	285	295	295	300	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	345	120	285	315	310	110	140	150	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7	
25	[IM]	[IM]	[IM]	[IM]	[IM]	165	165	155	120	40	300	300	35	345	310	330	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	205	315	300	210	205	210	215	215	215	230	215	220	235	225	[VA]	
27	210	335	260	[IM]	[IM]	[IM]	[IM]	[IM]	245	245	305	290	315	305	5	110	100	85	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	340	305	330	345	55	45	100	155	[IM]	[IM]	[IM]	[IM]	[IM]	10	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	320	300	295	265	295	290	325	250	165	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	255	205	275	320	345	255	170	155	[IM]	[IM]	[IM]	[IM]	[IM]	14	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	310	265	280	290	320	350	350	345	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
	12	8	3	9	[VA]	8	8	[VA]	7	6	16	[VA]	15	15	14	14	14	14	12	6	9	6	6	6	6	8

Date Documents/Inc.

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PEAK PREV
1	235	270	295	280	280	250	205	235	185	160	150	125	270	40	85	160	130	235	245	260	345	120	135	135	[VA]
2	145	145	145	140	140	150	235	265	160	240	290	260	0	280	255	215	200	140	150	195	270	15	65	125	7
3	125	130	290	295	275	285	285	80	115	120	95	295	260	190	175	215	285	80	50	135	100	110	125	125	[VA]
4	130	110	120	125	120	120	120	280	275	255	265	105	140	125	100	95	330	265	190	155	115	115	120	155	6
5	120	130	135	135	135	135	140	290	235	205	185	205	125	90	110	125	225	215	150	110	135	125	155	265	7
6	110	125	290	280	335	235	305	50	215	175	165	110	95	145	135	175	230	180	65	50	205	180	170	215	9
7	220	130	105	330	265	275	330	140	190	185	120	270	220	220	225	75	225	145	45	275	325	300	300	270	13
8	275	270	270	255	260	255	245	215	55	75	120	90	215	225	270	245	225	220	225	225	335	255	260	270	[VA]
9	280	280	285	285	285	285	275	280	250	225	45	180	160	165	245	170	195	165	245	255	350	350	280	290	13
10	275	270	275	275	270	275	275	190	100	110	105	100	100	145	155	205	180	315	320	115	170	275	315	255	13
11	220	335	300	245	230	290	300	230	0	135	265	115	115	195	285	150	145	100	130	185	195	65	30	50	[VA]
12	105	285	305	305	305	300	295	230	80	260	250	135	120	310	280	150	35	340	75	135	110	50	125	110	[VA]
13	120	120	120	120	120	115	120	105	115	220	225	165	250	240	95	240	255	140	115	120	115	115	115	105	6
14	110	110	120	125	95	265	100	115	160	130	155	245	235	140	155	300	325	35	190	130	175	140	105	110	7
15	110	60	95	110	110	110	110	120	220	325	270	275	230	300	5	350	280	315	315	290	305	265	205	295	[VA]
16	345	5	105	110	125	45	75	255	245	70	110	140	350	120	170	105	145	115	125	80	115	155	160	160	7
17	190	305	305	315	315	270	250	220	175	110	150	185	155	210	85	290	190	205	75	105	115	115	120	125	6
18	130	130	160	220	340	330	335	320	270	340	115	215	125	195	200	180	120	235	90	75	100	120	125	125	7
19	130	145	150	155	155	295	85	300	290	80	225	230	175	160	180	230	285	135	105	140	95	165	150	10	8
20	30	300	300	300	300	305	295	305	225	230	90	95	120	110	105	90	110	95	70	310	255	265	265	200	14
21	195	230	190	165	100	75	105	50	250	100	190	305	300	125	290	105	185	115	120	70	100	110	130	130	6
22	140	255	255	245	250	255	230	165	170	255	265	250	215	170	140	160	135	110	145	230	305	310	315	310	12
23	340	350	340	330	10	355	350	265	85	100	90	85	225	210	275	235	165	145	110	25	50	45	60	120	1
24	115	230	215	190	195	200	130	85	90	105	70	230	205	250	210	195	220	10	180	145	135	130	150	100	10
25	125	50	15	15	350	20	10	345	140	80	165	185	165	205	170	105	115	145	150	145	145	130	130	130	[VA]
26	130	125	125	135	120	130	260	305	180	160	125	95	90	115	130	150	135	120	95	115	105	130	130	145	6
27	125	130	95	140	175	270	110	110	250	70	5	200	255	150	160	175	175	225	310	120	330	205	240	95	9
28	115	80	295	295	295	295	295	240	170	245	300	305	225	135	180	260	245	285	240	245	250	180	105	105	14
29	105	105	110	110	110	105	110	105	290	275	170	155	165	170	190	175	80	100	165	300	350	5	0	350	6
30	5	0	355	355	0	345	80	145	125	225	110	335	275	125	90	125	255	235	250	250	265	270	275	295	13
31	65	115	105	115	10	105	65	115	275	275	255	275	275	260	310	180	80	95	80	95	125	130	220	135	6
PV [VA]		6	6	7	6	13	6	6	12	12	6	5	11	7	9	9	11	7	8	6	6	7	7	[VA]	6

Data Documents/Inc.

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	115	105	185	265	285	330	345	345	260	245	195	225	175	190	190	165	225	155	230	245	240	300	165	210	9	
2	325	343	315	320	65	110	[IM]	110	130	80	125	270	200	03	55	30	5	310	10	145	210	235	270	270	15	
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	245	215	200	70	30	125	135	180	210	195	140	110	115	120	170	265	7	
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	220	130	90	230	255	255	325	275	280	265	265	245	355	10	5	350	13	
5	345	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	175	135	115	160	290	225	300	10	50	135	155	245	5	25	55	[IM]	8	
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	55	135	315	290	255	270	265	215	205	60	150	5	125	125	125	120	120	7	
7	225	[IM]	220	[IM]	[IM]	[IM]	[IM]	95	205	125	120	265	305	255	185	155	140	180	225	255	260	330	330	320	6	
8	35	5	50	60	35	115	120	120	155	250	125	185	155	200	165	260	290	305	280	265	250	250	235	100	[VA]	
9	105	110	200	210	190	55	30	245	305	275	285	165	180	140	245	255	0	5	100	120	65	40	0	0	6	
10			30	295	[IM]	[IM]	[IM]	[IM]	95	240	275	330	305	40	315	220	195	210	210	160	190	180	110	340	15	
11	330	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	230	260	145	165	125	300	260	155	190	170	225	280	165	70	55	9	
12	60	125	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	250	250	145	180	175	275	265	10	300	295	235	80	105	275	350	315	14	
13	300	295	325	[IM]	[IM]	275	[IM]	260	250	20	110	215	245	115	160	150	260	255	290	320	325	35	100	175	14	
14	305	295	305	175	[IM]	[IM]	[IM]	[IM]	285	240	255	190	240	140	75	60	40	95	60	105	125	115	60	[IM]	6	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	280	140	245	225	255	250	260	265	245	260	295	300	15	65	100	115	13	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	115	265	135	155	100	115	95	50	105	55	55	55	65	105	110	0	[VA]	
17	5	115	55	[IM]	[IM]	[IM]	[IM]	[IM]	230	40	245	260	260	255	265	260	280	170	315	95	95	50	70	115	13	
18	125	145	125	[IM]	[IM]	[IM]	[IM]	[IM]	235	215	225	265	220	305	210	140	205	135	120	245	200	190	[IM]	[IM]	11	
19	[IM]	[IM]	230	210	220	45	115	115	120	55	195	250	240	110	75	140	265	240	270	30	[IM]	[IM]	[IM]	[IM]	[VA]	
20	[IM]	[IM]	[IM]	55	90	100	110	115	110	250	150	90	35	25	160	90	45	140	140	140	155	160	[IM]	[IM]	[VA]	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	200	125	190	170	160	155	270	275	295	295	40	[IM]	[IM]	[IM]	[IM]	[VA]	
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	115	105	170	265	235	245	90	125	315	210	195	195	245	310	[IM]	[IM]	[IM]	[IM]	10	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	65	70	175	215	185	155	150	125	100	110	120	130	130	130	7	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	255	250	205	225	65	90	130	155	235	20	95	130	130	130	7	
25	130	130	130	125	115	80	100	125	225	135	90	100	210	215	230	120	45	105	270	15	120	125	125	125	6	
26	123	135	120	120	120	120	135	120	120	165	140	140	215	250	245	230	80	295	255	245	250	120	220	160	6	
27	215	250	260	240	270	265	275	[PF]	[PF]	270	270	160	190	[PF]	[PF]	190	200	160	220	270	280	275	275	250	12	
28	275	222	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	260	215	190	125	245	215	155	105	80	200	220	270	295	285	250	255	13	
29	275	295	10	5	305	260	285	[IM]	290	295	235	225	215	220	240	205	145	145	160	165	155	195	295	215	[VA]	
30	123	195	200	195	200	160	[IM]	155	240	255	280	225	165	225	195	265	270	35	40	35	40	110	130	130	6	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	7	1	[VA]	[VA]	6	6	6	6	11	13	[VA]	6	9	12	6	13	13	7	11	12	6	7	6	7	6	

Data Documents/Inc.

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	130	130	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	315	170	195	165	235	130	265	290	220	135	210	125	130	130	130	130	7	
2	125	125	125	[IM]	[IM]	[IM]	[IM]	300	70	240	275	165	270	185	100	180	160	165	355	120	130	130	130	125	7	
3	125	125	125	130	95	95	125	125	155	230	145	125	225	240	225	230	240	295	85	115	135	115	80	80	7	
4	75	70	50	75	90	120	120	75	90	205	200	235	75	85	80	80	75	45	30	55	110	135	135	135	[VA]	
5	130	130	125	125	125	115	95	135	145	200	95	200	260	325	295	125	195	40	55	65	75	80	75	75	[VA]	
6	50	50	50	55	55	85	90	80	145	195	205	100	165	105	170	245	310	110	95	115	130	130	130	130	7	
7	135	135	135	130	130	120	125	140	260	200	225	185	215	215	255	190	210	60	175	330	310	300	300	275	7	
8	205	190	220	210	175	230	260	225	250	325	240	205	150	55	170	155	145	130	90	45	30	[IM]	[IM]	[IM]	10	
9	[IM]	[IM]	[IM]	20	310	30	345	340	330	90	120	85	110	105	235	210	315	45	115	315	335	340	345	0	16	
10	0	0	355	300	325	355	350	200	125	170	170	150	190	195	145	60	125	75	65	90	95	105	120	125	7	
11	115	115	125	130	130	105	205	275	15	210	240	205	200	175	165	225	145	180	250	240	200	180	155	45	[VA]	
12	335	335	340	330	335	205	65	320	215	105	160	175	275	145	180	185	165	295	235	195	155	[PF]	[PF]	[PF]	8	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	300	295	205	140	120	295	285	285	290	320	40	[VA]	
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	230	280	110	65	145	135	200	180	200	260	250	0	[IM]	[IM]	[IM]	[IM]	10	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	135	305	255	205	280	280	255	175	105	245	275	275	[IM]	[IM]	[IM]	13	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	205	255	95	70	120	280	310	350	60	95	120	130	[IM]	[IM]	5	
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	275	205	85	290	270	95	95	190	195	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	115	335	230	260	200	170	180	250	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	250	300	165	100	270	60	310	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	110	25	105	95	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	260	135	295	280	350	125	170	195	265	145	140	60	65	80	[VA]	
22	[IM]	[IM]	235	120	225	325	95	55	110	275	175	225	180	175	200	215	150	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	210	165	190	160	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6	
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	235	350	250	190	270	325	70	50	50	65	75	120	95	45	4	
27	25	75	135	[IM]	[IM]	[IM]	[IM]	[IM]	80	225	310	295	265	255	10	35	310	270	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	275	225	150	220	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	255	45	100	115	210	240	145	135	130	[IM]	[IM]	[IM]	[IM]	[IM]	7	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	205	130	300	25	235	275	225	330	335	[IM]	[IM]	[IM]	[IM]	[IM]	11	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	210	255	95	200	260	210	200	195	[IM]	[IM]	[IM]	[IM]	[IM]	10	
PV	7	7	7	7	[VA]	6	5	14	7	10	10	[VA]	11	[VA]	10	9	7	[VA]	5	6	7	6	7	7	7	

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15.4	16.4	15.2	14.3	13.1	12.2	13.0	15.8	19.5	20.9	21.8	23.1	24.2	24.8	25.7	26.1	26.3	26.2	25.5	24.4	21.2	18.4	16.7	15.0	19.8	26.3
2	14.2	13.2	12.4	11.6	10.2	9.7	11.0	13.9	17.8	20.5	22.6	23.9	25.3	26.6	27.6	28.1	28.1	28.4	27.8	26.7	22.9	20.5	18.5	17.5	20.0	28.4
3	16.8	14.9	13.2	12.0	10.7	9.7	12.0	14.9	18.3	21.4	23.8	26.1	27.7	28.6	29.3	29.6	29.9	29.7	29.3	27.5	23.6	20.9	19.1	18.3	21.1	29.9
4	17.4	16.1	14.5	13.4	11.5	11.3	12.1	15.4	20.0	23.7	26.6	28.8	30.9	32.0	32.6	33.0	33.2	32.9	32.0	30.0	25.4	23.8	22.6	20.3	23.3	33.2
5	19.0	18.3	16.5	14.9	13.6	13.3	14.4	17.6	21.8	25.5	28.6	31.5	32.6	32.8	33.4	33.2	33.7	33.6	32.9	31.5	27.4	25.9	23.7	23.0	24.9	33.7
6	21.3	19.8	19.0	19.0	19.0	18.9	18.3	20.4	25.0	28.1	30.6	32.0	32.0	32.1	32.9	33.3	31.6	31.5	30.8	29.8	27.3	26.3	25.1	24.3	26.2	33.3
7	23.8	22.6	23.6	23.8	26.2	23.5	24.3	25.7	29.5	30.6	31.9	32.6	33.4	33.6	34.0	33.1	31.2	31.5	30.0	28.9	27.8	26.1	22.0	19.5	27.9	34.0
8	17.6	16.0	14.8	13.5	13.0	12.2	12.2	15.3	19.6	21.0	23.5	26.6	28.0	29.4	31.3	31.6	31.8	32.0	31.0	29.5	26.0	23.2	20.5	19.7	22.4	32.0
9	18.4	17.9	16.8	15.0	14.9	13.5	14.5	17.2	20.1	23.0	25.4	28.0	29.6	31.5	32.0	33.0	32.6	32.2	31.3	30.0	26.2	24.5	22.9	22.5	23.9	33.0
10	19.7	19.0	17.2	16.6	15.0	14.6	14.3	18.1	22.6	26.7	29.7	31.3	32.0	29.2	29.1	31.1	29.4	29.0	29.0	28.2	26.9	26.0	25.3	25.2	24.4	32.0
11	24.7	26.2	25.5	23.9	23.1	22.7	21.4	21.7	27.1	23.7	25.6	26.9	27.9	28.2	28.5	29.8	29.6	29.0	26.8	20.9	19.9	19.3	19.3	18.4	24.4	29.8
12	17.3	15.1	14.5	13.6	13.1	12.4	13.3	15.4	18.1	20.2	22.8	24.9	26.9	28.3	25.8	19.7	20.1	21.0	21.0	20.0	18.7	18.4	17.7	17.0	19.0	28.3
13	15.5	14.2	13.0	12.5	11.8	11.7	11.7	13.7	17.2	20.1	22.4	23.6	25.1	26.3	24.9	19.7	17.1	18.0	17.6	16.7	15.3	14.6	13.3	12.4	17.0	26.3
14	11.9	12.7	13.2	12.3	12.2	11.8	11.2	14.0	17.0	20.2	21.8	23.2	25.3	26.8	26.0	17.7	19.3	21.3	21.4	20.1	19.8	18.5	16.6	14.5	17.9	26.8
15	12.7	12.1	10.9	10.2	10.0	9.1	10.0	12.7	15.8	18.4	20.9	23.5	25.6	26.7	27.0	27.4	28.5	27.9	27.1	25.8	22.4	21.4	21.9	20.4	19.6	28.5
16	18.4	17.1	16.0	15.0	15.9	15.9	15.4	17.6	19.2	21.1	23.7	25.6	26.4	27.8	27.5	27.9	28.0	26.7	26.2	24.6	21.3	20.4	19.7	17.5	21.5	28.0
17	15.6	14.7	13.2	12.0	11.8	11.9	12.9	16.8	20.9	24.2	26.0	27.5	28.3	28.8	29.7	30.3	30.2	30.0	28.9	27.2	24.0	21.9	20.7	19.8	22.0	30.3
18	[illegible]	16.1	16.2	16.0	15.0	14.3	14.4	16.4	22.2	25.9	28.2	29.2	29.7	30.0	30.3	30.5	30.3	29.9	28.9	27.0	24.0	22.0	21.2	20.8	23.3	30.5
19	21.4	20.5	18.8	17.7	18.5	18.1	20.7	22.7	24.2	25.5	26.7	27.7	28.4	27.7	27.6	27.8	27.6	27.4	26.9	22.1	20.2	19.8	19.2	18.0	23.1	28.4
20	17.1	15.4	13.9	13.3	12.9	12.5	12.4	14.4	17.1	19.9	21.5	23.4	24.1	25.1	25.3	24.9	24.8	24.2	23.4	21.2	17.3	15.3	15.3	14.6	16.7	25.3
21	14.7	14.5	14.5	14.1	14.2	14.0	14.1	15.7	18.5	20.9	22.2	22.3	22.6	19.1	21.0	22.2	23.9	24.3	22.6	18.6	17.4	16.5	15.8	15.4	18.3	24.3
22	15.0	14.2	14.1	13.1	12.0	11.7	11.7	14.9	19.0	20.1	21.1	22.4	24.0	24.9	25.8	25.9	26.2	26.0	25.5	23.9	21.1	19.1	17.4	16.2	19.3	26.2
23	15.5	15.6	14.6	13.6	12.4	11.7	11.7	15.0	18.5	21.4	24.4	26.5	27.8	28.5	29.3	29.4	29.2	28.8	28.2	26.7	25.1	24.7	22.6	19.9	21.7	29.4
24	19.4	19.7	20.3	20.0	19.2	17.9	17.0	19.0	20.8	22.6	23.7	24.4	25.2	25.5	25.6	25.5	25.2	24.2	22.9	21.0	19.4	18.0	16.3	12.7	21.1	25.6
25	11.0	9.3	8.9	8.3	7.2	6.2	6.6	9.6	13.1	16.0	18.9	21.3	23.3	24.3	25.4	26.3	26.8	26.7	26.0	23.9	23.0	19.7	17.6	16.4	17.3	26.8
26	14.3	12.9	12.0	11.5	10.3	9.5	9.6	12.3	16.6	20.4	23.5	26.4	28.5	29.9	30.8	31.0	31.2	30.4	29.9	27.8	24.0	20.5	19.0	18.3	20.9	31.2
27	18.2	17.4	16.9	16.1	15.1	14.1	13.4	15.7	17.9	19.9	21.2	22.5	22.9	25.5	26.8	26.7	24.4	20.9	19.8	19.1	18.8	17.8	17.3	16.8	19.4	26.8
28	15.9	15.3	13.6	12.3	11.0	10.0	9.9	13.2	16.1	18.9	22.4	25.1	27.4	28.3	28.5	28.8	28.7	28.1	27.2	25.0	21.5	21.7	19.2	16.0	20.2	28.8
29	15.0	14.1	12.3	10.1	9.4	8.4	8.6	11.4	16.0	19.1	22.1	24.9	26.5	27.7	28.4	28.6	28.8	28.6	27.5	25.1	22.3	22.2	19.5	17.4	19.7	28.8
30	15.2	14.4	12.7	11.1	10.4	9.9	10.2	12.4	16.4	20.1	23.4	26.3	28.7	29.9	30.5	30.9	31.2	30.4	29.2	26.1	23.4	20.6	19.4	17.2	20.8	31.2
31	15.2	14.7	14.0	13.7	13.7	11.5	11.2	14.1	19.3	23.8	27.1	28.8	29.8	30.7	31.6	31.8	31.4	30.5	29.1	27.2	23.3	22.0	20.5	20.0	22.3	31.8
AV	17.0	16.2	15.2	14.3	13.8	13.0	13.3	16.0	19.3	22.1	24.3	26.1	27.4	28.1	28.5	28.2	28.1	27.8	27.0	25.0	22.5	21.0	19.5	18.2	21.3	[ ]
SD	3.0	3.2	3.4	3.5	4.0	3.8	3.7	3.4	3.2	3.1	3.1	3.0	2.9	2.9	2.9	4.1	4.0	3.8	3.7	3.8	3.2	3.1	2.8	3.0	2.6	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20.7	21.5	29.7	28.4	12.9	13.0	12.2	14.4	18.1	24.8	29.5	30.3	30.3	30.2	31.1	31.0	30.2	25.9	24.0	23.6	24.9	23.7	24.2	22.6	23.4	31.1
2	21.7	20.8	19.6	19.5	16.0	12.7	11.7	14.0	17.7	19.4	21.2	23.2	24.5	26.4	27.1	27.2	27.3	27.1	26.0	23.5	19.3	17.3	16.7	15.4	20.6	27.3
3	13.2	12.2	11.0	10.1	9.4	8.6	8.7	11.0	14.8	17.8	21.0	23.1	22.3	27.4	28.2	28.5	28.9	28.5	27.4	24.9	23.0	21.6	20.4	18.1	19.2	28.9
4	[illegible]	[illegible]	12.4	12.5	12.3	10.4	10.2	13.0	16.4	19.7	23.8	26.0	27.6	28.2	28.2	28.4	28.4	28.0	26.9	23.7	20.2	19.0	16.5	15.6	19.2	23.4
5	13.2	13.0	11.8	10.6	9.5	8.5	8.9	11.2	15.4	19.0	22.4	24.8	26.1	27.3	27.9	28.2	28.2	27.9	26.7	22.5	19.2	17.0	15.8	15.1	18.8	28.2
6	14.1	12.7	11.2	10.0	9.7	8.3	8.2	10.7	15.6	19.7	22.8	25.1	27.2	28.4	28.9	29.1	29.2	28.6	27.9	24.5	22.6	19.9	18.6	17.4	19.6	29.2
7	15.1	15.6	14.7	14.1	12.6	11.5	11.8	14.4	19.0	22.6	24.9	26.5	27.7	28.0	28.9	28.7	28.0	26.9	25.4	24.1	23.0	21.7	20.8	20.5	21.1	28.9
8	20.5	19.2	18.7	18.1	18.0	18.0	18.3	18.1	19.3	19.6	20.7	21.4	22.7	23.4	23.3	23.1	22.5	22.4	22.1	20.6	18.6	17.1	16.1	16.0	20.0	23.4
9	15.3	15.5	15.0	13.1	14.9	13.9	13.5	17.0	19.1	21.0	23.0	24.1	25.7	26.0	25.2	22.5	24.7	23.5	22.0	20.5	19.5	18.0	17.2	16.3	19.5	26.0
10	13.2	13.7	13.7	12.8	12.3	12.7	12.2	14.4	18.3	20.7	18.7	19.5	19.2	17.3	20.3	21.9	22.7	20.3	19.6	18.7	17.5	16.5	15.6	15.3	17.2	22.7
11	14.5	13.8	13.2	12.3	11.7	11.1	10.4	11.9	14.6	16.5	18.0	18.5	18.0	19.0	20.6	21.3	20.4	19.2	17.9	16.5	15.6	14.8	14.4	14.0	15.8	21.3
12	15.4	12.9	12.8	12.6	11.3	10.5	9.5	11.9	14.6	16.4	17.6	19.7	20.9	22.3	22.9	23.2	23.4	23.2	21.6	20.1	19.3	18.4	17.2	16.0	17.1	23.4
13	14.7	14.2	14.2	13.7	13.7	13.9	13.7	14.0	15.1	16.7	16.7	19.3	19.9	19.9	18.3	19.3	19.4	19.6	19.2	18.0	17.4	16.9	15.9	14.9	16.6	19.9
14	14.9	14.2	13.3	12.6	12.1	11.6	11.0	11.9	14.8	16.1	18.2	19.7	21.2	22.2	22.4	22.4	22.2	21.9	20.6	19.2	17.4	16.2	15.1	13.7	16.9	22.4
15	12.9	11.9	11.0	10.1	9.3	8.6	8.8	10.5	13.9	16.6	19.0	21.2	23.0	23.9	24.8	25.1	24.3	23.8	23.0	19.9	18.5	17.2	15.2	14.4	16.9	25.1
16	[illegible]	[illegible]	11.7	11.2	11.0	12.1	11.7	12.5	15.1	18.5	20.9	23.9	25.1	25.9	26.2	25.7	25.3	25.2	24.4	21.7	20.2	20.4	18.2	16.1	19.9	26.2
17	15.6	14.3	13.5	11.8	11.9	10.4	9.9	12.7	16.0	19.5	23.5	24.8	24.9	26.0	26.4	27.2	26.7	25.7	24.1	22.8	21.9	21.0	17.7	16.1	19.3	27.2
18	15.3	14.6	13.2	10.7	9.2	9.3	9.0	10.2	13.5	18.7	20.4	21.1	22.0	22.5	22.8	22.8	22.3	21.1	19.4	17.9	16.1	14.6	13.4	12.5	16.5	22.8
19	8.5	6.5	5.6	5.4	4.8	4.1	3.9	6.2	9.0	12.4	14.8	15.6	16.7	17.7	18.3	18.7	19.1	18.6	17.1	13.9	11.3	9.8	8.7	7.8	11.5	19.1
20	6.7	5.6	4.2	3.2	2.9	2.2	2.9	3.6	7.9	11.3	15.4	16.3	17.3	17.5	18.4	18.3	17.6	16.9	15.5	14.2	13.7	12.9	12.3	11.7	11.2	18.4
21	10.9	8.6	7.7	7.2	6.6	5.6	5.9	6.3	8.8	10.3	12.6	14.2	15.6	16.7	17.4	17.9	18.2	17.6	16.4	13.2	11.1	9.3	7.9	6.5	11.3	18.2
22	3.8	3.2	2.7	2.3	1.9	[illegible]	2.3	6.9	11.1	14.0	16.3	18.8	20.1	20.9	21.2	21.4	20.6	19.8	13.3	12.0	10.3	8.5	7.1	7.1	11.1	21.4
23	3.0	3.1	4.9	3.9	3.7	2.1	2.6	4.0	9.0	12.8	15.7	18.1	20.3	21.5	22.7	22.9	22.9	22.3	19.8	14.8	13.0	11.1	9.6	8.7	12.4	22.9
24	7.7	6.6	6.0	5.4	4.1	2.5	2.7	4.1	9.3	13.5	17.0	19.7	21.8	23.6	24.2	24.4	24.9	23.8	21.5	16.4	14.3	12.7	11.3	10.1	13.6	24.5
25	8.0	7.7	6.2	5.3	5.3	5.0	5.2	5.7	9.9	14.1	17.7	20.0	22.5	23.7	24.9	25.1	24.9	24.3	21.7	17.6	15.7	15.3	14.5	13.5	14.7	25.1
26	11.8	9.7	8.5	7.3	7.5	7.4	6.6	7.8	11.7	16.1	19.4	22.0	24.5	25.2	25.3	25.5	24.9	23.6	22.7	21.3	19.4	17.2	16.1	12.5	16.4	25.5
27	10.8	11.3	9.9	9.9	9.3	7.5	6.3	[PPF]	[PPF]	14.2	16.3	18.5	19.5	[PPF]	[PPF]	21.5	21.5	21.0	19.0	15.1	12.5	10.8	9.1	7.2	13.6	21.5
28	[illegible]	[illegible]	5.0	4.9	2.9	3.0	2.9	3.5	8.0	12.9	15.2	19.0	21.0	21.2	22.7	23.2	23.4	22.7	19.7	15.9	14.1	13.0	11.3	9.7	12.8	23.4
29	8.2	7.2	7.1	6.9	6.0	3.0	4.2	[illegible]	9.6	14.2	18.0	20.0	22.0	23.4	24.3	24.6	24.4	23.5	21.8	20.1	18.8	17.0	13.2	12.1	15.3	24.6
30	12.2	10.7	9.9	9.0	8.7	8.2	8.0	8.5	10.0	11.4	13.1	14.7	15.6	17.0	17.6	18.2	18.7	17.9	16.2	15.1	13.9	11.8	9.6	7.7	12.7	18.7
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	12.8	12.0	11.1	10.2	9.5	8.6	8.3	10.4	13.6	16.6	19.1	20.8	22.1	23.2	23.8	23.9	23.9	23.1	21.6	19.1	17.5	16.1	14.7	13.5	16.5	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
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* SUBJECT TO *
* REVISION *
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.0	4.6	2.9	2.9	1.0	.9	.0	1.9	5.1	10.2	13.0	15.6	17.9	19.1	20.4	20.7	20.5	20.2	17.6	13.5	11.4	10.1	8.9	7.6	10.5	20.8
2	6.1	5.2	4.3	3.1	3.0	2.3	2.0	3.1	7.8	12.5	15.4	18.3	20.7	22.4	23.2	23.6	23.4	22.8	19.3	15.2	13.0	11.6	10.9	9.4	12.4	23.6
3	7.9	6.9	6.0	5.3	5.0	4.1	3.0	4.3	9.1	13.2	17.4	20.5	22.8	24.5	25.2	25.5	25.3	24.2	21.4	19.4	18.2	17.2	15.8	13.7	14.8	25.5
4	12.3	10.6	9.9	9.7	6.8	5.5	5.3	6.8	10.8	15.0	18.9	21.4	23.0	24.2	24.9	25.3	25.2	24.2	22.4	19.4	18.2	17.3	15.9	14.5	16.1	25.3
5	12.5	10.7	10.1	8.9	7.7	7.0	6.4	8.3	11.6	15.5	19.2	22.3	23.8	25.4	26.2	26.6	26.5	25.7	22.7	20.5	19.0	16.9	14.9	14.0	16.8	26.6
6	12.5	10.8	9.5	7.4	7.7	7.7	6.8	7.6	12.2	15.5	19.4	23.3	26.6	26.5	25.9	26.2	26.1	24.9	23.5	20.6	19.4	17.8	16.7	15.5	17.1	26.6
7	14.7	13.9	14.3	13.7	16.0	16.7	15.6	17.6	19.0	20.3	20.6	21.1	21.0	20.6	18.7	11.3	8.8	7.6	7.5	7.4	7.3	7.1	6.4	5.6	13.9	21.1
8	5.5	4.9	4.8	3.4	2.9	2.2	1.7	2.6	5.0	6.9	7.8	8.8	9.7	10.4	11.1	11.3	11.4	10.6	9.6	7.1	4.8	3.6	2.9	1.3	6.2	11.4
9	-.2	-.8	-1.0	-1.6	-2.0	-2.9	-3.6	-2.4	.8	5.1	8.3	11.1	12.8	14.3	15.2	15.6	15.5	14.6	12.4	9.9	7.6	6.6	5.1	4.1	6.0	15.6
10	5.5	4.8	3.9	2.3	2.0	1.3	.4	-.2	4.2	9.0	11.7	14.7	17.6	20.0	21.9	23.1	23.1	21.9	20.4	18.9	16.7	13.9	12.1	10.2	11.4	23.1
11	8.4	7.5	7.2	6.7	12.1	14.1	13.9	15.5	19.1	20.0	20.8	22.0	22.9	23.3	23.7	23.7	23.1	22.2	21.2	18.8	15.6	12.5	11.4	11.5	16.6	23.7
12	10.6	11.9	11.2	10.2	11.7	8.2	6.0	7.8	13.1	19.6	20.4	21.4	21.4	22.6	22.0	21.5	20.5	15.7	14.0	11.4	9.4	[PF]	[PF]	[PF]	14.8	22.6
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9.8	10.4	8.9	9.6	9.5	8.6	7.7	5.1	4.0	3.6	3.0	7.3	10.4
14	2.8	2.6	1.4	-.2	-.3	.4	2.7	3.6	5.1	6.9	8.6	9.7	11.0	11.7	12.0	11.7	11.1	10.3	9.1	7.6	5.9	3.9	2.6	1.6	5.9	12.0
15	.7	-.1	-1.3	-2.2	-2.6	-2.8	-3.4	-2.8	.3	4.8	7.5	9.9	11.4	12.9	13.6	14.4	14.6	13.5	10.3	8.2	6.9	6.0	4.4	2.9	5.3	14.6
16	2.2	1.1	1.3	1.1	1.3	1.5	1.0	1.0	3.0	7.1	10.0	12.4	14.3	15.3	16.1	16.7	16.6	15.9	12.4	9.8	8.2	7.5	6.7	5.5	7.9	16.8
17	4.0	3.9	3.4	2.0	1.5	1.2	.4	1.2	4.3	8.3	11.8	14.2	16.2	17.5	18.5	18.9	18.9	18.2	14.3	12.1	10.3	8.6	7.9	6.4	9.4	18.9
18	5.0	4.7	3.6	1.3	1.8	1.0	.5	.5	3.9	8.3	11.8	15.5	18.5	20.0	20.6	21.0	20.7	19.0	15.3	12.6	11.2	9.8	8.4	7.0	10.1	21.0
19	5.9	4.8	4.2	2.0	1.3	1.5	1.9	1.2	4.9	8.6	12.3	15.0	16.9	18.4	19.4	20.2	20.0	18.6	13.5	10.7	9.2	7.7	5.8	5.0	9.6	20.2
20	3.4	2.1	1.2	1.5	1.8	1.5	-1.0	.2	2.8	7.4	11.0	14.4	16.6	18.4	19.4	20.0	19.8	18.1	13.2	11.0	8.9	7.7	6.5	6.0	8.8	20.0
21	4.6	3.0	1.8	1.7	.9	.9	-.3	1.7	2.7	7.8	12.1	15.9	18.6	21.3	22.3	22.2	21.6	19.7	16.6	15.7	15.0	14.4	11.4	11.2	11.0	22.3
22	12.3	13.5	13.7	12.4	12.8	13.8	13.0	14.9	17.1	19.6	20.6	20.6	18.6	14.1	12.2	9.9	6.6	4.2	3.5	3.0	1.7	1.6	1.2	.4	10.9	20.6
23	-.2	-.2	-.6	-1.4	-1.0	-1.5	-1.9	-1.9	-1.5	-1.1	-.7	-.4	-.1	-.2	.0	.2	-1.0	-1.7	-1.0	-2.0	-2.5	-2.7	-3.0	-3.3	-1.2	.2
24	-7.5	-1.1	-5.2	-0.1	-6.5	-6.6	-7.0	-6.5	-5.5	-3.6	-1.0	-.2	-.1	.5	.8	1.0	1.2	.5	-1.0	-1.7	-2.7	-3.4	-4.8	-4.6	-2.9	1.2
25	-5.0	-6.2	-7.0	-6.3	-7.1	-8.4	-8.5	-7.3	-6.8	-5.0	-1.5	-.1	1.6	4.0	4.6	4.5	4.0	3.0	2.2	2.8	2.9	3.2	2.2	2.6	-1.3	4.8
26	1.9	2.3	2.0	2.2	2.3	1.4	.4	.6	3.3	8.6	7.3	9.0	11.7	13.7	13.6	14.9	13.3	12.1	11.7	11.2	11.6	11.9	11.4	11.1	7.8	14.0
27	10.9	9.9	9.0	8.1	8.9	9.2	9.5	10.0	10.1	11.1	11.1	9.6	8.3	7.0	6.1	6.7	6.5	4.9	4.2	2.3	1.6	1.6	1.6	1.0	7.0	11.1
28	.8	.5	-.9	-1.4	-1.6	-2.1	-2.1	-1.2	.2	2.1	3.8	5.3	7.2	8.3	9.4	9.6	9.2	8.3	6.3	3.5	3.0	1.5	.7	.6	2.5	9.6
29	.2	.1	-.9	-2.0	-3.0	-3.4	-3.5	-3.4	-1.0	2.2	4.6	6.9	9.0	10.5	11.9	12.9	12.4	10.5	7.1	4.9	3.0	1.9	1.5	.6	3.5	12.9
30	-.3	-.5	-1.3	-2.2	-2.3	-2.3	-3.8	-3.1	1.5	3.0	4.4	6.0	7.3	7.8	8.4	10.3	9.1	8.3	7.3	5.9	6.3	5.0	5.0	4.2	3.5	10.3
31	3.5	3.9	4.0	3.0	4.9	5.1	4.8	4.7	4.7	5.3	6.6	7.1	8.0	8.4	10.0	11.5	11.6	10.7	9.1	8.2	7.5	7.6	5.3	3.0	6.7	11.6
99	5.0	4.3	3.6	2.9	2.9	2.6	2.0	2.9	5.6	8.7	11.1	13.0	14.5	15.3	15.8	15.6	15.4	14.1	12.1	10.2	8.8	7.6	6.7	5.7	8.7	[ ]
30	5.0	4.3	5.0	4.9	5.5	5.7	5.7	6.0	6.3	6.6	6.5	6.9	7.1	7.2	7.2	7.3	7.6	7.5	6.6	6.2	6.0	5.7	5.4	5.2	5.3	[

Data Documents/Inc.

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
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****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.7	.4	.7	.6	.5	1.4	.6	.2	.0	-.1	-.1	-.1	-.2	-.2	-.2	-.2	-.3	-.2	.0	.1	1.7	1.0	.6	.9	.3	1.7
2	.7	.7	1.1	.8	.8	.8	.2	.0	.0	.0	-.1	-.1	-.2	-.3	-.3	-.3	-.3	-.2	-.1	.2	1.5	2.4	.6	.2	.3	2.4
3	.3	.6	.8	.8	.8	.9	.1	.0	.0	-.1	-.3	-.2	-.3	-.4	-.4	-.5	-.5	-.3	-.2	.3	1.3	.8	.6	.3	.2	1.3
4	.4	.9	.8	.7	1.7	.7	.3	-.1	-.1	-.2	-.3	-.3	-.3	-.7	-.4	-.4	-.5	-.4	-.2	.5	1.9	.6	.5	.6	.2	1.9
5	1.0	.4	.7	.8	1.0	.5	.4	-.2	-.2	-.2	-.3	-.3	-.4	-.4	-.5	-.5	-.5	-.4	-.2	.0	.6	.3	.4	.3	.1	1.0
6	.5	.5	.4	.3	.1	.2	.4	-.1	-.4	-.3	-.5	-.5	-.8	-.7	-.7	-.7	-.4	-.2	-.1	.2	.5	.1	.0	.1	-.1	.5
7	.3	.9	.8	.8	-.1	.6	.2	-.2	-.4	-.5	-.6	-.5	-.6	-.5	-.6	-.5	-.5	-.6	-.4	-.3	.0	.0	1.4	.6	.0	1.4
8	.5	.5	.5	.8	.3	.4	.4	-.1	-.1	-.1	-.4	-.5	-.5	-.6	-.7	-.7	-.7	-.7	-.4	.0	1.5	2.7	1.0	.2	.1	2.7
9	.2	1.2	1.5	1.6	1.6	1.5	1.6	1.8	1.2	.2	-.3	-.5	-.7	-.8	-.7	-.6	-.6	-.5	-.3	.1	.3	.3	.1	.3	.3	1.8
10	.7	.3	.5	.7	.8	.8	.6	-.2	-.4	-.4	-.6	-.4	-.5	-.4	-.5	-.6	-.4	-.2	-.2	-.2	-.2	.0	-.2	-.3	-.1	.8
11	-.2	.0	.1	-.1	.1	.4	.2	.0	-.2	-.2	-.3	-.4	-.4	-.5	-.5	-.5	-.3	-.2	-.3	-.3	-.2	-.2	-.1	.1	-.2	.4
12	.3	.6	.3	.5	.3	.4	-.1	-.4	-.4	-.4	-.4	-.4	-.4	-.7	-.3	.4	.5	-.1	.0	.2	.2	.4	.4	.5	.1	.6
13	.9	.9	.7	.7	.7	.4	.6	-.1	-.1	-.2	-.4	.1	-.3	-.4	.0	.4	.7	.2	.2	.2	.6	.4	.8	.7	.3	.9
14	.7	.5	.4	.5	.3	.6	.8	-.1	-.1	-.2	-.2	-.2	-.4	-.4	-.3	.9	.5	.2	.2	.6	.6	.7	1.0	1.2	.3	1.2
15	.8	1.1	1.5	1.5	1.1	1.5	.9	.1	.1	.1	.0	-.2	-.2	-.2	-.1	-.1	-.1	.0	.3	.7	.8	.6	.6	1.0	.5	1.5
16	1.7	.8	1.0	.6	1.2	.7	.5	-.1	-.1	-.1	-.2	-.3	-.3	-.4	-.3	-.2	-.2	.0	.1	.7	.8	.5	.6	.6	.3	1.7
17	.9	.9	.9	.9	.9	.8	.9	.0	-.2	-.1	-.1	-.1	-.3	-.3	-.3	-.2	-.2	-.2	.0	.4	.8	.5	.6	.6	.3	.9
18	.8	1.0	1.5	2.1	2.2	2.1	1.3	.4	.0	-.2	-.5	-.5	-.5	-.5	-.5	-.4	-.3	-.2	.0	.2	.6	.5	.4	.6	.4	2.2
19	.5	.3	.5	.8	.8	.8	.3	-.2	-.3	-.3	-.4	-.5	-.5	-.5	-.5	-.5	-.3	-.3	-.2	-.2	.0	.3	.4	.2	.0	.8
20	.3	.6	.5	.7	.8	.7	.9	.0	-.3	-.3	-.3	-.3	-.4	-.4	-.3	-.3	-.3	-.3	-.2	.0	.2	.0	-.1	.0	.1	.9
21	.0	.0	.0	.1	.1	.3	.2	-.2	-.2	-.2	-.3	-.3	-.3	-.2	-.3	-.3	-.3	-.2	-.1	-.1	.0	.3	.0	.0	-.1	.3
22	.2	.3	.2	.7	.5	.5	.6	-.1	-.1	-.3	-.4	-.4	-.4	-.6	-.4	-.3	-.3	-.3	-.1	.0	.6	.5	.7	.7	.1	.7
23	.5	.3	.3	.8	1.0	.6	.2	-.2	-.1	-.3	-.3	-.5	-.4	-.4	-.5	-.5	-.4	-.3	-.1	.2	.4	.5	.3	.3	.1	1.0
24	.3	.4	.4	.3	.3	.7	.8	-.1	-.2	-.4	-.5	-.6	-.6	-.6	-.6	-.5	-.5	-.3	-.2	-.1	.0	.2	.5	1.5	.0	1.5
25	.5	1.0	.5	.5	.8	.9	.4	-.1	-.2	-.2	-.5	-.4	-.5	-.5	-.4	-.4	-.4	-.3	-.1	.4	.3	1.2	.7	.5	.2	1.2
26	.6	.8	.7	.5	.8	.8	.9	-.1	-.2	-.5	-.4	-.4	-.4	-.4	-.4	-.3	-.4	-.2	-.1	.4	.7	1.2	.8	1.3	.2	1.3
27	1.5	1.3	1.0	.6	1.5	1.5	1.6	.2	-.1	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	1.0	1.6
28	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
29	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
30	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
31	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	-.3	-.5	-.3	-.2	.0	.5	.8	.2	1.1	1.4	.3	1.4
AV	.6	.6	.7	.7	.8	.8	.6	.0	-.1	-.2	-.3	-.3	-.4	-.5	-.4	-.3	-.3	-.2	-.1	.2	.6	.6	.5	.5	.2	[ ]
SD	.4	.3	.4	.4	.5	.4	.4	.4	.3	.2	.2	.2	.1	.2	.2	.4	.3	.2	.2	.3	.6	.6	.4	.4	.2	[ ]

Data Documents/Inc.

(DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.9	.5	.3	1.2	1.1	2.3	2.4	1.1	-.1	-.4	-.6	-.6	-.6	-.6	-.6	-.4	-.3	-.2	-.2	-.1	-.1	.2	-.1	.1	.2	2.4
2	.3	.9	.0	.1	.9	1.6	.5	-.2	-.3	-.4	-.4	-.6	-.3	-.5	-.6	-.5	-.3	-.3	.0	.9	1.3	.7	.3	.6	.1	1.6
3	.7	.4	.9	.6	.5	.5	.7	-.3	-.1	-.3	-.3	-.3	-.4	-.6	-.4	-.4	-.4	-.2	.0	.2	.2	.3	.2	1.1	.1	1.1
4	1.2	.7	.5	.4	.4	.6	.9	-.1	-.3	-.4	-.3	-.4	-.5	-.4	-.4	-.4	-.4	-.3	.0	1.4	1.9	.4	.4	.7	.3	1.9
5	.2	.7	.3	.5	.9	.7	.6	-.1	-.2	-.4	-.3	-.7	-.6	-.6	-.4	-.4	-.3	-.2	.0	1.8	1.1	.6	.6	.3	.2	1.8
6	.5	.9	.7	.7	.8	1.2	1.2	.1	-.4	-.4	-.4	-.5	-.6	-.5	-.5	-.5	-.3	-.1	.1	.9	.3	.9	.6	.6	.2	1.2
7	1.1	1.5	1.2	.9	.7	.4	.5	.2	-.3	-.3	-.4	-.5	-.6	-.3	-.5	-.4	-.3	-.2	-.1	.0	-.1	-.1	-.1	.0	.1	1.3
8	.1	.2	.0	.2	.0	.1	.0	-.2	-.3	-.4	-.4	-.4	-.5	-.6	-.5	-.4	-.4	-.3	-.1	.0	.3	.5	.3	.4	-.1	.5
9	.3	.0	.5	.2	.7	.1	.9	-.3	-.4	-.5	-.5	-.5	-.6	-.5	-.4	-.2	-.5	-.4	-.3	-.2	.0	.1	-.1	.0	-.1	1.1
10	.5	.5	.3	.1	.0	.7	.5	-.2	-.4	-.5	.4	.4	.5	.5	.0	.1	.0	.2	.4	.4	.3	.3	.6	.6	.3	1.1
11	.7	.7	.7	.7	.5	.7	.9	.3	.1	.0	-.2	.0	.0	-.1	-.2	-.1	.0	.1	.2	.2	.2	.3	.3	.2	.3	.9
12	.3	.3	.3	.3	.7	.7	.9	.1	.1	-.1	-.1	-.3	-.3	-.2	-.2	-.1	.0	.1	.1	.3	.2	.2	.2	.5	.2	.8
13	.6	.5	.8	.4	.4	.4	.7	.3	.0	-.1	-.1	-.1	-.2	-.1	-.2	-.2	-.1	.0	.1	.2	.2	.2	.2	.4	.2	.8
14	.2	.4	.4	.4	.7	.6	.5	.2	-.1	.0	-.2	-.2	-.4	-.3	-.2	-.3	-.2	-.1	.1	.3	.3	.2	.4	.7	.1	.7
15	.7	.8	.6	.5	.7	.7	.7	.1	-.1	.0	-.2	-.3	-.3	-.3	-.4	-.4	-.2	-.1	.1	1.2	.4	.5	.6	.7	.3	1.2
16	.6	.7	.7	.7	.5	.5	.5	.1	-.2	-.2	-.4	-.4	-.6	-.4	-.4	-.2	-.2	-.1	.2	1.5	.2	.3	1.1	.9	.2	1.5
17	.9	.8	1.0	1.0	.9	1.4	1.5	.8	.6	.4	.2	.0	.0	.0	.1	.1	.2	.3	.4	.5	.6	.7	1.4	.9	.6	1.5
18	.7	1.0	1.0	.2	.5	.4	.7	.7	.6	.2	.1	-.1	-.1	-.1	.0	.1	.2	.3	.5	.5	.6	.8	1.0	1.1	.8	2.5
19	.9	.7	.3	.2	.7	.2	.1	.5	.5	.4	.1	.2	.1	.1	.1	.2	.2	.4	.7	1.8	1.6	1.1	1.0	1.0	1.0	3.3
20	.1	.1	.2	.7	.6	.6	.7	.9	.4	.4	.0	.1	-.1	.1	.0	.1	.3	.3	.7	.6	.5	.6	.5	.6	.7	1.7
21	.6	.9	.1	.1	.1	.2	.3	.5	.5	.5	.1	.1	.0	.1	.1	.1	.2	.4	.7	2.1	1.6	1.4	1.4	1.6	.8	2.1
22	.7	.1	.5	.2	.4	.6	.5	.7	.6	.4	.2	.0	-.1	-.1	.1	.2	.2	.3	1.0	3.2	1.3	1.2	1.2	1.2	.5	3.2
23	.1	.5	.2	.6	.1	.4	.1	.8	.3	.4	.3	.2	.0	.0	.0	.1	.1	.3	1.6	2.4	1.4	1.2	1.1	1.2	.8	2.4
24	.2	.3	.3	.3	.6	.5	.3	.7	.7	.1	.4	.2	.1	-.1	.1	.2	.2	.3	1.1	2.5	1.2	1.1	1.1	1.4	.9	2.5
25	.2	.1	.2	.1	.4	.9	.2	.1	.4	.5	.3	.3	.0	.1	.1	.2	.2	.3	1.5	1.6	1.4	1.0	1.1	1.1	1.0	2.1
26	.5	.6	.9	.5	.4	.1	.5	1.1	.9	.5	.3	.1	-.1	.0	.1	.2	.2	.3	.5	.8	1.2	2.0	1.9	3.3	1.0	3.3
27	.1	.6	2.1	.2	.1	.1	.6	.3	(PF)	(PF)	.2	.1	.0	.0	(PF)	(PF)	.2	.3	.4	1.0	1.7	1.5	1.2	1.3	1.2	2.1
28	.1	.2	.4	.0	.1	.9	.5	.2	.7	.5	.5	.5	.0	.0	.1	.1	.1	.3	.3	1.5	1.7	1.1	1.2	1.4	.9	1.7
29	.7	.1	.2	.1	.3	.3	.7	.3	.2	.6	.4	.3	.2	.0	.0	.1	.2	.3	.6	.7	.7	.6	.9	.6	.9	2.9
30	.6	.7	.7	.6	.6	.6	.7	.6	.6	.3	.3	.2	.2	-.3	.1	.3	.3	.5	.7	.6	.9	1.5	1.7	.2	.6	1.7
31	.7	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
AVE	.5	.9	.1	.0	.9	.1	.0	.4	.1	.0	-.1	-.1	-.2	-.2	-.2	-.1	.0	.1	.4	1.0	.8	.7	.8	.9	.5	.1
	.5	.7	.7	.5	.5	.6	.5	.5	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.5	.9	.6	.5	.7	.6	.4	

Data Documents/Inc

(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.1	1.1	1.5	1.4	1.7	1.3	1.3	.8	.6	.6	.5	.3	.2	.3	.1	.2	.3	.4	1.4	2.2	1.4	1.3	1.1	1.6	.9	2.2
2	.9	.9	1.5	.5	1.6	1.6	1.7	1.0	.4	.3	.6	.2	.1	.1	.2	.1	.3	.3	1.9	1.7	1.3	1.2	1.2	1.2	1.0	1.9
3	.7	.8	.4	.5	1.3	1.8	2.0	1.5	.4	.4	.4	.2	.0	-.1	.0	.1	.2	.4	1.4	1.2	.9	1.1	1.2	1.6	.9	2.0
4	.2	.2	.1	.7	1.1	1.9	2.2	1.9	2.0	1.6	.6	.6	.3	.2	.2	.1	.1	.1	.2	.4	.9	.9	1.1	.6	1.2	1.6	.9	2.2
5	.3	.3	.5	2.0	1.8	1.7	1.4	1.7	1.0	.5	.3	.4	.1	.0	.0	.0	.0	.1	.3	1.2	1.1	1.1	1.6	2.6	2.2	1.1	2.6
6	.9	.6	.3	.4	.7	2.8	1.9	2.9	1.5	.5	.4	-.1	-.1	.0	.1	.1	.2	.4	.6	.9	1.0	1.0	1.6	1.7	1.3	3.7
7	.4	.4	.3	.4	.5	.3	.5	.6	.3	.1	.1	.0	.0	.2	.4	.3	.4	.1	.1	.2	.2	.2	.2	.3	.6	3.2
8	.4	.3	.3	.3	.3	.3	.4	.2	.0	.1	.1	-.1	-.1	-.1	-.1	.0	-.1	.1	.4	.6	.9	.5	.4	.4	.2	.9
9	.2	.2	.6	.6	.7	.6	.3	.5	.0	.1	.0	-.1	-.1	.0	-.1	-.1	-.1	.1	.5	.8	1.1	1.1	1.3	.6	.5	1.3
10	.4	.4	.3	.2	.3	.3	.7	.7	.2	.1	.1	-.1	-.2	-.2	-.2	-.1	-.1	.1	.2	.6	1.3	1.3	1.2	1.9	.6	1.3
11	.2	.6	.3	.2	.9	.4	.9	.2	.3	.9	.2	-.1	-.2	-.3	-.4	-.3	-.2	-.2	-.1	-.1	.0	.1	.6	1.0	1.8	1.7	1.6	.9	4.5
12	.9	.9	.0	.0	.0	.4	.3	.2	.3	.3	.2	.4	.1	.0	-.2	-.2	-.3	.5	-.3	-.2	-.2	-.1	-.1	-.1	.9	.7	[PF]	[PF]	[PF]	1.2	5.3
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	.6	.8	.7	.8	.8	1.0	1.2	1.2	1.1	1.1	.9	1.2
14	.1	.1	.1	.1	.7	2.5	2.5	2.4	1.1	1.1	.9	.7	.7	.6	.6	.6	.6	.6	.7	1.0	1.3	1.6	2.0	1.6	1.6	1.2	2.5
15	.1	.1	1.8	.2	.1	.7	.8	.3	.3	.2	.8	.8	.8	.5	.6	.6	.6	.6	.6	1.9	2.3	1.5	1.6	2.1	2.3	1.3	2.3
16	.9	.9	.9	.4	.5	.5	.2	.4	.3	.4	.9	.7	.7	.5	.6	.5	.4	.5	.6	.7	2.0	1.5	1.3	1.2	1.2	1.4	1.1	2.0
17	.3	.2	.2	.4	.5	.4	.5	.4	.5	.0	.2	.7	.8	.6	.4	.4	.4	.5	.5	.6	1.7	1.4	1.4	1.7	1.5	2.3	1.1	2.3
18	.2	.1	.2	.5	.5	.2	.5	.5	.5	.1	.7	.6	.7	.5	.4	.3	.4	.4	.9	1.6	1.5	1.7	1.2	1.3	1.5	1.2	2.5
19	.3	.3	.7	.7	.7	.9	1.5	.2	.2	.1	.7	.3	.8	.3	.6	.4	.5	1.0	2.4	1.6	1.4	1.2	1.7	1.5	1.2	2.4
20	.1	.6	.6	.7	.3	.1	.2	.3	.3	.2	.2	.7	.7	.6	.4	.4	.4	.5	.9	2.2	1.6	1.6	1.9	1.7	1.5	1.2	2.3
21	.3	.3	.8	.5	.5	.6	.6	.6	.8	.6	.9	.7	.6	.4	.5	.5	.3	.4	.4	.6	1.4	.7	1.1	1.4	3.2	2.9	1.2	3.2
22	.3	.3	.3	.4	.9	.1	.1	.9	.1	.3	.9	.3	.3	.3	.1	.3	.4	.4	.6	1.0	.6	1.0	1.3	1.2	1.1	.9	.6	.6	1.4
23	.3	.3	.3	.3	.8	.8	.3	.6	.9	.7	.7	.7	.9	.9	.6	1.0	1.0	.7	.6	.6	.9	.7	.6	.6	.6	.8	1.0
24	.3	.3	.0	.1	.1	.3	.3	.3	.3	.6	.3	.6	.5	.7	.6	.9	.9	.9	1.0	1.0	1.1	.9	1.3	1.6	.9	.9	1.0	1.6
25	.9	.2	.2	.0	.1	.1	.1	.4	.1	.7	.3	.9	.1	.0	.9	.9	.9	.8	.8	.8	.5	.9	.1	.1	.6	.2	.5	.0	.7
26	.2	.3	.3	.1	.1	.1	.1	.5	.6	.3	.9	.9	.7	.6	.5	.5	.5	.6	.7	.7	.7	.7	.7	.6	.9	.9	.7	.7
27	.9	.1	.1	.9	.1	.2	.3	.9	.7	.6	.6	.6	.6	.6	.6	.6	.6	.6	.9	1.0	1.3	1.3	1.0	1.4	1.0	.9	1.4
28	.2	.2	.3	.3	.2	.2	.2	.3	.1	.2	.3	.7	.7	.6	.6	.8	.7	.6	.6	.9	1.2	1.3	1.5	1.4	2.0	1.2	1.1	2.0
29	.2	.2	.2	.4	.2	.5	.6	.5	.6	.7	.7	.9	.9	.6	.6	.7	.7	.5	.7	1.2	1.9	2.0	2.6	2.4	1.9	1.4	1.3	2.6
30	.2	.2	.6	.7	.7	.3	.7	.6	.9	.5	.7	.7	.3	.6	.7	.7	.7	.7	.6	.9	1.2	1.6	1.2	.6	1.0	.7	1.2	2.3
31	.6	.7	.8	.6	.7	.7	.7	.7	.5	.6	.6	.1	2.7	.1	-.1	.1	.2	.3	.5	.5	.5	.4	1.1	.7	.6	.6	2.7
AV	.4	.5	.5	.5	.7	1.5	1.4	1.6	1.2	.6	.5	.5	.3	.4	.3	.3	.4	.4	.6	1.1	1.2	1.2	1.2	1.4	1.4	1.0	[	[
SD	.6	.7	.7	.1	.9	.6	.5	.9	.3	.3	.3	.3	.4	.5	.3	.3	.3	.3	.3	.6	.5	.4	.5	.6	.6	.3	[	

Data Documents/Inc

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8	9	7	8	8	10	16	13	14	10	11	16	13	17	18	16	13	14	8	6	6	7	8	7	11	18
2	7	7	8	7	6	6	7	13	19	21	26	25	16	16	15	11	9	11	7	5	9	8	6	6	11	26
3	7	7	10	13	8	7	15	16	13	20	17	21	19	25	21	17	12	12	9	6	6	9	6	7	13	25
4	7	8	7	7	6	8	10	12	18	23	21	18	17	13	12	15	20	11	14	6	6	6	6	6	12	23
5	7	6	6	6	6	6	11	15	12	23	13	16	12	9	15	16	11	12	8	5	11	12	11	15	11	23
6	19	14	15	15	18	10	7	9	17	16	14	12	10	8	26	11	9	9	10	10	6	7	7	8	12	26
7	11	17	20	14	8	14	14	24	15	10	10	10	10	9	8	8	8	8	7	7	9	8	8	11	11	24
8	14	15	18	7	6	7	6	12	19	18	16	22	20	18	13	11	9	8	6	6	8	10	13	14	12	22
9	17	14	12	8	12	15	17	15	14	20	16	23	25	22	19	19	17	9	7	5	12	9	13	12	15	25
10	13	13	13	9	9	8	10	16	18	16	14	12	13	9	7	7	8	7	8	9	8	8	9	10	11	18
11	17	21	10	14	14	21	21	20	10	15	18	16	16	17	11	16	18	11	8	8	11	8	9	10	14	21
12	10	16	19	24	13	7	7	17	25	16	19	20	23	17	11	10	12	6	18	19	19	10	18	16	16	25
13	16	17	15	15	16	12	9	10	13	15	17	18	17	21	18	18	13	16	19	20	20	14	7	8	15	21
14	12	12	13	14	12	12	10	14	18	20	25	19	15	14	12	10	10	13	14	13	11	13	11	12	14	25
15	9	11	9	8	11	4	5	11	25	22	26	21	15	15	18	21	17	7	6	7	18	18	14	19	14	26
16	13	15	18	21	18	16	11	20	19	12	20	22	17	16	11	17	11	11	8	8	9	11	11	13	14	22
17	16	9	8	7	7	9	8	11	15	17	21	20	12	18	19	15	12	9	9	6	5	10	10	11	12	21
18	11	10	8	16	12	10	12	11	10	11	12	11	10	11	11	10	10	9	9	7	7	8	9	10	10	16
19	8	10	11	11	9	13	14	14	12	13	11	12	10	11	11	11	9	9	9	8	8	12	12	9	11	14
20	13	13	9	8	7	10	10	19	17	16	17	10	8	11	15	9	7	7	8	12	13	11	11	13	11	19
21	18	12	12	11	9	9	16	16	20	19	13	11	10	11	13	14	15	14	11	8	11	13	12	12	13	20
22	12	11	9	9	8	10	9	13	20	11	9	19	20	16	12	10	10	10	10	9	12	13	13	11	12	20
23	11	11	14	11	8	10	9	13	14	14	10	11	10	8	10	11	10	9	9	8	7	9	8	10	10	14
24	12	13	12	11	16	17	15	13	10	9	8	8	9	8	8	8	7	7	7	8	9	9	10	8	10	17
25	9	10	10	9	6	4	4	10	14	16	16	19	13	12	10	16	12	8	7	10	10	9	12	12	11	19
26	11	9	12	13	11	10	11	13	17	19	13	13	15	12	12	15	16	12	11	6	6	9	10	13	12	19
27	11	7	9	12	10	9	12	13	12	11	12	14	11	11	12	11	9	8	10	11	13	12	12	11	11	14
28	10	10	11	9	8	8	8	10	13	15	15	13	14	12	10	10	9	8	8	7	8	6	8	10	10	15
29	12	14	16	14	12	11	10	11	21	21	16	13	14	15	11	12	14	12	9	9	8	9	11	12	13	21
30	12	13	14	15	15	16	17	17	20	19	17	17	14	18	12	14	17	11	8	6	7	10	12	12	14	20
31	11	9	9	10	12	13	15	16	16	13	13	10	11	9	13	11	8	6	6	5	5	13	15	13	11	16
AV	12	12	12	11	10	10	11	14	16	16	16	16	14	14	13	13	12	10	9	8	10	10	10	11	12 [ ]	
SD	3	3	4	4	4	4	4	3	4	4	5	5	4	4	4	4	3	2	3	4	4	3	3	3	2 [ ]	

Data Documents/Inc.

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11	11	12	3	3	9	7	8	10	12	11	11	10	10	10	9	9	8	8	8	10	10	10	12	10	12
2	11	8	9	10	10	8	10	12	13	13	15	16	15	13	10	10	10	9	7	7	7	9	11	12	11	16
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	12	14	14	12	11	10	8	6	6	7	8	9	10	10	14
4	7	1	12	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	12	12	11	10	9	9	8	7	6	7	7	8	8	8	9	12
5	9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	9	9	9	9	8	8	8	8	7	7	7	7	7	7	7	[IM]	9	10
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	11	12	12	13	13	13	12	11	11	11	10	8	7	7	7	7	10	13
7	7	7	7	[IM]	[IM]	[IM]	[IM]	10	15	14	12	12	12	13	14	14	12	9	8	8	9	9	9	9	11	15
8	7	9	10	10	10	11	11	11	11	12	11	11	10	10	10	10	11	10	11	10	9	8	8	8	10	12
9	8	7	9	9	8	7	8	13	13	14	13	13	13	13	12	11	11	11	10	8	9	8	8	9	10	14
10	7	7	7	7	[IM]	[IM]	9	8	9	8	8	9	10	10	10	10	9	9	9	9	8	8	8	7	9	10
11	7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	10	8	8	9	10	8	8	8	8	8	9	10	9	9	12
12	7	8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	13	12	12	12	12	12	12	13	12	12	8	8	9	10	11	11	11	12
13	13	12	13	[IM]	[IM]	13	[IM]	12	12	12	12	12	12	12	13	13	13	13	13	13	13	12	12	12	12	13
14	11	10	10	9	[IM]	[IM]	[IM]	[IM]	11	12	16	16	17	15	12	12	11	8	8	8	8	8	8	[IM]	11	17
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	15	17	15	16	13	13	10	8	8	8	7	9	9	13	9	11	17
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	14	14	12	9	10	10	9	7	7	8	8	8	8	9	10	10	14
17	8	8	12	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	11	9	7	8	8	8	8	7	7	7	7	7	6	9	9	12
18	9	9	9	[IM]	[IM]	[IM]	[IM]	[IM]	10	11	9	9	9	8	8	8	8	7	8	8	8	6	[IM]	[IM]	9	11
19	[IM]	[IM]	9	6	4	5	6	6	9	11	11	11	11	11	11	11	11	10	8	7	[IM]	[IM]	[IM]	[IM]	9	11
20	[IM]	[IM]	[IM]	9	7	7	6	8	9	9	10	10	10	10	10	10	9	6	8	8	9	9	[IM]	[IM]	9	10
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	10	11	11	11	9	8	[IM]	[IM]	[IM]	[IM]	10	11
22	8	[IM]	[IM]	[IM]	[IM]	[IM]	7	8	10	10	11	11	11	11	11	11	10	9	8	7	[IM]	[IM]	[IM]	[IM]	10	11
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	11	11	11	11	11	11	10	7	5	[IM]	[IM]	[IM]	[IM]	10	11
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	9	9	9	9	9	6	7	5	7	6	7	7	7	8	9
25	7	6	7	8	8	8	8	9	10	10	11	11	11	11	11	11	10	8	5	6	7	8	6	8	9	11
26	8	8	7	6	8	9	7	9	10	11	12	13	12	8	7	9	6	7	6	6	7	9	9	9	9	13
27	10	9	9	10	10	10	10	[PF]	[PF]	16	16	15	15	14	14	14	12	10	6	6	6	7	7	7	11	16
28	7	7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	11	11	11	10	11	11	12	11	9	5	5	6	8	9	9	9	12
29	9	8	7	8	7	7	7	7	9	9	9	9	10	10	12	9	5	6	7	7	7	7	6	7	8	12
30	9	8	8	8	9	9	10	10	10	10	10	10	12	11	11	11	10	9	7	7	7	8	8	8	9	12
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	8	8	9	8	8	9	8	9	11	12	11	11	11	11	11	10	10	9	8	8	8	8	9	9	10	[illegible]
PEAK	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	1	[illegible]

Data Documents/Inc

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8	8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8	9	9	9	10	11	11	11	10	9	6	7	5	7	7	7	8	11
2	7	7	7	[IM]	[IM]	[IM]	[IM]	5	8	8	6	9	10	10	10	10	9	8	5	6	6	6	7	5	8	10
3	7	5	6	2	9	9	8	7	10	11	12	12	14	12	13	13	14	7	10	6	8	9	7	7	9	14
4	3	[IM]	[IM]	11	9	7	7	9	10	10	10	10	10	9	9	11	7	6	6	6	6	7	6	5	8	11
5	4	4	6	5	5	8	8	7	7	9	9	10	10	10	10	10	10	10	5	5	6	6	7	6	7	10
6	7	6	8	6	6	8	9	7	11	11	11	11	10	10	9	9	9	5	7	6	5	5	5	5	8	11
7	6	7	8	8	6	7	8	9	10	9	9	10	9	9	9	9	9	9	9	9	9	10	9	10	9	10
8	10	9	11	10	11	11	11	11	11	11	10	9	10	11	9	8	8	7	7	8	9	[IM]	[IM]	[IM]	10	11
9	[IM]	[IM]	[IM]	9	8	8	8	9	9	9	10	10	13	11	12	10	7	6	7	7	6	6	9	7	9	13
10	7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	12	12	11	10	15	11	9	8	7	6	7	7	7	8	9	15
11	8	11	7	8	7	7	8	8	9	10	9	9	9	9	9	9	8	9	8	8	8	5	6	7	8	11
12	[illegible]	7	1	3	7	8	7	9	8	8	9	10	12	9	9	9	10	10	7	8	8	[PF]	[PF]	[PF]	9	12
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	9	10	10	12	7	7	7	8	8	9	9	12
14	8	8	8	8	7	7	8	9	9	10	10	10	11	11	11	8	8	8	8	8	8	9	9	9	9	11
15	9	8	7	7	8	[IM]	[IM]	[IM]	[IM]	11	12	11	11	11	11	11	10	9	9	8	9	[IM]	[IM]	[IM]	10	12
16	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	14	12	10	9	9	8	6	7	6	8	[IM]	[IM]	10	14
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8	9	10	11	11	11	11	11	7	5	7	6	9	[IM]	[IM]	9	11
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	9	9	9	12	11	9	6	7	9	8	9	9	7	9	12
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	11	11	11	11	11	11	11	5	5	7	8	9	[IM]	[IM]	9	11
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	12	11	6	6	7	7	[IM]	[IM]	[IM]	9	12
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	12	9	7	5	8	7	7	8	9	9	9	8	12
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	9	7	9	8	8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	12
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	11	11	11	11	11	11	11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	11
25	[IM]	[IM]	[IM]	[IM]	[IM]	6	7	7	11	13	12	12	13	13	13	12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	13
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	12	12	12	9	10	10	9	10	13	13	14	15	12	11	15
27	11	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	13	13	12	9	9	9	10	10	8	8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	13
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	12	12	12	12	9	8	9	[IM]	[IM]	[IM]	[IM]	[IM]	11	13
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	12	14	14	11	8	6	8	[IM]	[IM]	[IM]	[IM]	[IM]	11	14
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	13	15	14	11	9	9	10	9	9	[IM]	[IM]	[IM]	[IM]	[IM]	11	15
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	10	9	10	10	11	12	[IM]	[IM]	[IM]	[IM]	[IM]	11	12
AV	3	3	3	3	3	3	3	3	10	10	10	11	11	11	10	10	9	8	7	7	8	8	8	8	9	1
SD	2	2	2	2	2	2	1	1	2	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	1	

Data Documents, Inc.

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.26	.36	.18	.26	.34	.20	.18	.34	.66	.74	.72	.78	.76	.74	.80	.72	.68	.62	.52	.22	.14	.32	.40	.28	.46	.80
2	.36	.34	.40	.36	.32	.28	.26	.38	.48	.66	.70	.68	.76	.74	.80	.72	.70	.62	.48	.16	.18	.24	.32	.48	.48	.80
3	.58	.36	.24	.26	.28	.26	.38	.36	.46	.62	.72	.70	.70	.78	.70	.74	.74	.56	.38	.18	.22	.38	.38	.50	.48	.78
4	.38	.16	.28	.20	.20	.30	.30	.28	.46	.64	.64	.62	.74	.74	.78	.72	.68	.60	.38	.14	.20	.50	.50	.40	.46	.78
5	.28	.32	.34	.28	.26	.28	.22	.24	.42	.56	.64	.70	.72	.66	.58	.58	.58	.56	.46	.26	.24	.32	.42	.42	.44	.72
6	.36	.44	.40	.36	.32	.26	.14	.18	.36	.48	.66	.76	.80	.82	.84	.74	.76	.74	.40	.24	.26	.44	.52	.48	.50	.84
7	.40	.18	.24	.26	.64	.44	.36	.46	.74	.80	.82	.84	.84	.82	.84	.78	.82	.76	.76	.58	.46	.36	.20	.28	.58	.84
8	.40	.36	.36	.36	.40	.28	.26	.30	.40	.56	.60	.72	.76	.76	.72	.78	.76	.70	.52	.26	.18	.22	.28	.40	.48	.78
9	.44	.34	.20	.20	.26	.26	.22	.26	.40	.52	.64	.64	.68	.72	.70	.72	.70	.60	.26	.10	.28	.46	.36	.42	.44	.72
10	.34	.46	.38	.22	.26	.20	.22	.28	.44	.54	.66	.72	.70	.20	.46	.82	.76	.44	.46	.48	.60	.44	.64	.72	.48	.82
11	.54	.50	.30	.38	.40	.30	.24	.16	.26	.34	.56	.72	.70	.72	.72	.72	.62	.46	.70	.86	.70	.76	.68	.36	.52	.86
12	.18	.16	.20	.22	.18	.20	.16	.32	.46	.60	.72	.68	.72	.76	.74	.74	.52	.50	.40	.16	.20	.28	.30	.28	.40	.76
13	.20	.20	.28	.20	.28	.30	.20	.22	.36	.56	.70	.60	.66	.70	.72	.74	.58	.44	.38	.50	.32	.24	.16	.18	.40	.74
14	.20	.32	.40	.38	.32	.20	.22	.32	.50	.58	.58	.60	.74	.80	.76	.62	.54	.62	.66	.36	.40	.26	.26	.22	.46	.80
15	.22	.18	.14	.18	.18	.18	.24	.30	.32	.50	.52	.66	.72	.72	.62	.64	.64	.52	.34	.16	.24	.28	.36	.38	.38	.72
16	.30	.32	.26	.30	.32	.34	.16	.26	.42	.50	.62	.66	.62	.82	.78	.66	.64	.64	.40	.18	.28	.44	.18	.36	.44	.82
17	.36	.24	.34	.26	.26	.28	.20	.22	.48	.62	.64	.76	.78	.82	.82	.78	.78	.74	.60	.30	.20	.26	.44	.42	.48	.82
18	.40	.36	.26	.24	.26	.28	.23	.30	.36	.66	.80	.86	.88	.82	.84	.84	.80	.82	.70	.64	.42	.42	.34	.32	.54	.88
19	.42	.58	.54	.46	.24	.34	.64	.70	.80	.74	.88	.88	.88	.88	.80	.82	.86	.82	.72	.74	.36	.22	.26	.24	.62	.88
20	.30	.24	.24	.28	.20	.16	.12	.18	.38	.60	.58	.68	.68	.68	.66	.64	.70	.56	.46	.52	.46	.34	.58	.32	.44	.70
21	.36	.24	.20	.16	.18	.18	.24	.36	.48	.62	.62	.62	.62	.54	.42	.46	.60	.62	.66	.72	.48	.24	.42	.46	.44	.72
22	.46	.28	.22	.18	.22	.18	.14	.26	.48	.56	.74	.72	.74	.72	.80	.70	.68	.62	.56	.34	.18	.26	.28	.24	.44	.80
23	.26	.24	.26	.22	.20	.26	.32	.36	.44	.56	.70	.80	.88	.90	.88	.82	.82	.78	.76	.52	.38	.36	.34	.38	.52	.90
24	.34	.36	.46	.38	.38	.26	.20	.22	.52	.72	.60	.86	.88	.92	.92	.90	.86	.86	.76	.70	.66	.40	.22	.18	.58	.92
25	.36	.30	.42	.36	.26	.26	.26	.30	.50	.58	.58	.70	.78	.78	.76	.72	.68	.64	.50	.36	.26	.26	.26	.38	.46	.78
26	.32	.22	.28	.30	.22	.20	.22	.28	.48	.59	.64	.74	.66	.74	.76	.78	.66	.52	.50	.32	.26	.36	.42	.36	.46	.78
27	.32	.32	.22	.20	.12	.14	.14	.18	.26	.32	.48	.58	.78	.84	.80	.84	.86	.86	.42	.50	.38	.30	.32	.22	.44	.86
28	.14	.14	.14	.18	.14	.14	.14	.18	.48	.58	.66	.78	.84	.84	.86	.80	.80	.72	.54	.36	.28	.36	.18	.18	.44	.86
29	.30	.30	.32	.26	.20	.22	.30	.26	.38	.58	.58	.64	.72	.78	.74	.68	.62	.50	.24	.24	.30	.24	.20	.32	.42	.78
30	.34	.42	.42	.28	.22	.28	.26	.24	.42	.52	.66	.70	.74	.82	.80	.72	.78	.72	.54	.38	.36	.50	.58	.48	.50	.82
31	.36	.24	.22	.22	.26	.16	.20	.20	.40	.48	.64	.74	.76	.70	.78	.82	.74	.68	.48	.28	.24	.30	.22	.24	.44	.82
AV	.34	.30	.30	.28	.26	.24	.24	.28	.46	.58	.66	.72	.74	.76	.74	.74	.70	.64	.52	.38	.32	.34	.36	.36	.46	[ ]
SD	.10	.10	.10	.07	.10	.07	.10	.10	.11	.10	.09	.08	.07	.13	.11	.09	.09	.12	.14	.20	.14	.11	.14	.12	.05	[ ]

Data Documents/Inc.

(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	30	38	38	24	22	20	20	20	.26	52	64	86	.90	.90	.80	.86	.90	82	.68	.56	.68	.26	.54	.42	.54	.90
2	42	34	54	52	30	20	.34	34	.52	62	74	74	.76	.74	.80	.78	.46	.64	.36	.18	.26	.38	.38	.38	.50	.80
3	34	36	20	72	26	28	32	.34	38	58	68	60	.64	.70	.76	.64	62	50	.32	.32	.42	.40	.34	.26	.44	.76
4	27	30	32	44	22	28	28	.32	.44	50	64	68	.72	.74	.72	.76	.68	.58	.34	20	.26	.44	.38	.36	.46	.76
5	28	36	34	32	20	24	30	32	48	56	66	78	.74	.78	.72	70	70	48	.26	.20	32	.44	.38	.40	.46	.78
6	24	30	28	20	20	22	.28	26	44	52	62	72	.74	80	.76	.72	.64	56	.26	.24	36	.40	.40	.38	.46	.80
7	32	32	24	46	42	34	34	44	.48	52	64	72	.80	.76	.76	.68	58	64	.38	.32	.58	.66	.48	.40	.54	.80
8	28	32	42	30	50	44	46	56	.56	52	66	80	.72	.82	.82	.70	.58	40	.34	.26	20	24	.26	.22	.48	.82
9	24	38	26	20	22	18	.18	30	.40	36	72	76	.80	.76	.78	.46	.58	60	62	.34	.24	.22	.38	.36	.44	.80
10	32	24	24	22	24	20	22	20	.44	52	48	.86	.32	.36	.44	.40	44	52	44	42	.66	.50	.42	.28	.38	.88
11	34	20	22	28	40	28	20	22	.44	60	74	74	.58	.62	.72	.74	72	74	.76	78	64	.52	60	.58	.52	.79
12	28	50	42	44	30	32	28	34	58	64	66	72	.74	.78	.72	.66	.56	52	.58	.22	30	.44	.40	.20	.50	.78
13	32	24	24	26	32	30	.22	18	.28	46	.58	74	.64	.60	.76	.70	.56	.36	.26	.38	.38	.32	.38	.36	.40	.75
14	26	24	24	29	22	26	24	24	.40	48	70	78	.76	.74	.74	.74	.66	60	.40	.24	.30	.36	.30	.32	.44	.79
15	28	34	20	30	24	26	24	26	.44	56	64	.66	.26	.68	.74	80	68	50	.26	18	.30	.42	.22	.36	.44	.80
16	32	32	20	24	30	24	20	23	43	52	52	74	.82	.50	.78	70	.54	42	.36	.20	42	.44	.46	.46	.48	.82
17	30	38	52	38	34	28	24	32	.40	52	80	86	.80	84	.82	.68	.76	84	.54	.20	.68	.34	.32	.44	.56	.86
18	35	32	30	26	24	24	30	50	40	72	85	86	.85	.80	.80	66	86	86	.86	.60	.66	.54	38	.28	.60	.88
19	32	34	26	32	36	42	46	42	.42	54	70	70	.70	.80	.80	.66	62	40	.24	.20	32	.40	.24	.38	.46	.80
20	46	26	28	40	26	28	24	28	.38	52	.84	82	.82	.82	.82	.70	.54	62	.46	.52	.72	.68	.66	.68	.54	.84
21	50	46	40	46	28	26	24	22	46	56	70	78	[CA]	.80	.76	.74	62	.44	.26	.18	20	.28	.28	32	.44	.80
22	28	32	20	28	30	23	28	34	44	44	62	70	.70	70	.68	62	62	44	.18	.20	.36	.34	.28	.30	.42	.70
23	34	20	30	36	34	28	34	30	.48	57	62	70	.74	68	.74	.70	.62	40	20	.24	.40	.30	.26	.34	.44	.74
24	32	32	70	28	26	24	28	24	44	56	58	68	.72	.70	.70	72	.60	46	.20	28	52	.50	.36	.38	.44	.72
25	20	32	30	36	36	38	22	22	.36	48	56	64	.64	.68	.72	.72	.48	34	.18	.32	48	.48	.44	.44	.44	.72
26	40	34	28	20	32	30	.28	26	.36	46	64	64	.76	.80	.70	.74	.82	64	.72	.54	34	.32	.24	.20	.48	.84
27	40	28	24	46	48	26	38	[PF]	[PF]	.38	58	68	.70	[PF]	[PF]	.56	56	.42	.22	.24	.24	.36	.26	.42	.48	.70
28	34	32	28	26	30	22	30	28	34	48	60	62	.68	70	.72	.62	.50	28	.20	.28	.38	.38	.34	.34	.40	.72
29	34	34	36	44	40	36	28	28	38	46	60	62	.72	.74	.76	.80	70	66	.62	60	.56	.32	20	.44	.50	80
30	48	80	92	76	72	60	58	48	74	76	82	48	.22	[CA]	.58	30	34	34	.36	36	34	.32	.30	.38	52	.82
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVE	36	36	34	34	32	30	30	30	44	54	68	70	.70	74	74	.70	.62	.54	.42	.38	.42	.40	36	.36	.48	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]	10	09	09	09	09	08	09	10	13	.10	.06	.12	.12	.16	21	.19	.15	.10	.10	10	05	[ ]

Data Documents/Inc.

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	36	34	30	30	26	24	28	26	24	24	28	28	.32	.30	28	26	.26	.18	.18	.22	.30	.24	30	28	26	36
2	28	22	28	30	26	24	.24	22	24	24	26	28	32	30	28	28	.24	18	18	.26	.28	26	30	28	26	.32
3	22	20	24	28	28	22	.20	18	20	.24	24	28	28	34	.34	.34	.28	.18	.22	30	.28	.20	20	.24	.24	34
4	38	32	34	30	30	30	20	22	20	22	26	30	.32	46	48	34	40	30	22	.22	.22	.32	28	18	28	48
5	30	20	22	24	26	22	22	18	22	.28	34	32	.34	32	34	32	.22	.18	22	26	.32	.20	.26	22	.24	34
6	10	10	12	20	20	18	18	18	20	22	36	34	.70	58	72	72	.68	44	.34	24	.26	24	.26	24	34	72
7	20	32	28	18	24	24	24	60	96	89	1.02	98	1.02	1.053	1.02	.74	.46	.30	.26	20	.24	.34	.22	46	.50	1.02
8	54	38	68	42	42	40	.28	32	42	44	44	.44	.46	40	46	46	38	28	.26	.24	20	.30	.30	24	.36	50
9	22	24	24	22	18	20	18	22	20	22	46	68	68	.64	.56	54	46	.28	22	.22	28	30	26	24	34	.65
10	22	24	22	18	18	20	24	26	32	30	52	60	.60	62	.72	78	78	66	.56	44	.28	34	32	28	42	78
11	28	26	22	22	30	46	50	50	80	80	92	92	.94	90	92	.88	.88	74	.58	.40	.22	20	22	24	56	.94
12	22	28	28	28	42	24	24	20	34	30	30	30	.58	96	.92	94	56	.30	.60	76	88	(PF)	(PF)	(PF)	58	98
13	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	(PF)	.72	.68	.70	.48	60	.42	.26	.36	.38	42	52	72	
14	38	36	22	18	20	24	34	24	26	42	64	66	68	66	66	54	48	52	.30	.26	.18	.20	.24	36	.38	68
15	24	42	28	30	28	30	34	30	40	46	62	68	.70	64	62	60	50	28	.20	24	.32	30	30	28	40	70
16	32	30	32	34	28	30	34	34	30	18	34	30	68	70	66	64	.48	24	.26	.30	32	32	.38	32	40	.70
17	34	34	30	24	24	24	22	24	34	44	50	66	64	62	62	58	40	.18	.20	26	.28	30	26	.24	36	.66
18	30	32	20	28	.26	24	24	30	34	18	52	52	.58	64	60	54	46	.24	.24	.46	.32	.30	30	.28	38	.64
19	32	28	26	24	26	28	.24	.28	28	30	30	54	68	.60	.52	.56	32	18	.22	30	.36	.40	24	.24	38	68
20	30	28	30	36	42	54	.26	32	32	42	54	62	60	56	.56	52	40	26	.24	30	.32	30	30	.42	38	62
21	34	30	30	30	36	26	24	.20	20	18	52	56	58	.62	.58	48	.38	.22	.24	44	.36	30	30	.22	38	61
22	12	12	20	30	34	30	40	40	.72	74	80	84	.80	84	84	80	.72	.50	.50	64	.32	34	.54	.48	60	86
23	20	18	18	16	16	18	16	18	16	18	16	18	18	22	30	32	28	28	28	20	.18	.16	.18	18	.18	.22	.20	32
24	30	30	18	18	22	22	24	24	20	23	30	30	.34	44	46	46	.34	28	.24	.28	.20	18	32	22	.28	46
25	36	34	40	26	30	30	20	26	28	38	38	34	.54	.58	.72	68	.66	.50	.52	.36	28	.22	20	18	40	72
26	22	24	20	20	20	18	18	22	24	32	42	50	62	78	.82	74	.76	62	.62	.70	.84	.66	78	64	.50	.86
27	62	50	56	20	28	66	70	90	90	66	52	50	66	62	.42	48	.42	34	28	.20	24	.24	.28	28	48	.90
28	22	20	18	78	22	20	22	24	26	18	32	34	50	.60	58	52	.38	22	.22	.24	.18	.22	24	32	.34	60
29	22	24	22	24	20	22	22	24	30	12	46	54	.64	62	58	50	.34	20	.20	24	.22	22	28	.24	.32	64
30	30	26	20	22	24	24	22	22	28	12	40	44	52	48	.42	42	.30	22	.20	20	22	.32	36	24	30	52
31	20	20	20	18	24	34	24	22	23	.20	.32	38	44	.34	.52	.42	.44	.38	.28	30	.38	40	.42	.40	32	.52
AV	30	28	26	26	26	28	23	28	36	42	48	54	58	.58	58	.56	.48	.34	.30	.32	.32	.32	.30	.38	[illegible]	
SD	[illegible]	03	06	06	06	11	12	15	21	20	21	20	.18	.17	19	.18	16	18	.15	.15	.16	.13	.11	18	.10	[illegible]

Data Documents/Inc.

SOLAR RADIATION
LY./MIN.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-.05	-.10	-.10	-.10	-.10	-.10	-.05	.15	.45	.40	.75	.75	.75	.75	.60	.50	.30	.15	-.05	-.15	-.15	-.15	-.15	-.15	.15	.75
2	-.15	-.10	-.10	-.10	-.10	-.10	-.05	.15	.45	.40	.70	.80	.80	.75	.65	.45	.30	.10	-.05	-.15	-.15	-.15	-.15	-.15	.15	.80
3	-.15	-.15	-.15	-.10	-.10	-.10	-.05	.20	.50	.40	.70	.75	.70	.65	.55	.45	.25	.10	-.10	-.15	-.15	-.15	-.15	-.15	.15	.75
4	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.50	.35	.70	.75	.70	.55	.60	.45	.25	.10	-.10	-.15	-.15	-.15	-.15	-.15	.15	.75
5	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.50	.35	.70	.75	.70	.45	.30	.15	.20	.10	-.10	-.15	-.15	-.10	-.10	-.10	.15	.75
6	-.10	-.10	-.10	-.05	-.05	-.05	.00	.10	.40	.30	.65	.70	.60	.50	.50	.35	.05	.05	-.05	-.10	-.10	-.10	-.10	-.10	.15	.70
7	-.05	-.10	-.10	-.10	.15	-.10	-.05	.15	.45	.30	.60	.75	.70	.65	.60	.25	.15	.10	-.05	-.10	-.15	-.15	-.15	-.10	.15	.75
8	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.40	.20	.60	.65	.60	.55	.50	.35	.20	.05	-.10	-.15	-.15	-.10	-.10	-.10	.10	.65
9	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.30	.25	.55	.55	.60	.55	.50	.30	.15	.00	-.10	-.10	-.10	-.10	-.10	-.10	.10	.60
10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.35	.30	.70	.70	.30	.25	.50	.40	.00	-.05	-.05	-.10	-.10	-.10	-.05	-.10	.10	.70
11	-.05	-.05	-.05	-.05	-.05	-.05	.00	.05	.05	.15	.40	.45	.55	.35	.45	.40	.15	-.05	-.05	-.05	-.10	-.10	-.10	-.10	.10	.55
12	-.10	-.10	-.10	-.10	-.10	-.10	.00	.10	.35	.35	.65	.70	.70	.65	.00	.00	.30	.10	-.05	-.10	-.10	-.10	-.05	-.10	.10	.70
13	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.30	.45	.70	.35	.50	.40	.10	.00	.00	.10	-.05	-.10	-.10	-.10	-.10	-.10	.10	.70
14	-.05	-.05	-.10	-.05	-.10	-.10	.00	.15	.40	.50	.50	.55	.75	.75	.25	-.05	.20	.10	.00	-.05	-.10	-.10	-.10	-.10	.15	.75
15	-.10	-.10	-.10	-.10	-.10	-.10	.00	.15	.40	.45	.75	.80	.75	.60	.40	.25	.25	.00	-.05	-.10	-.10	-.10	-.10	-.10	.15	.80
16	-.10	-.10	-.05	-.05	-.05	-.05	.00	.15	.30	.40	.60	.45	.55	.70	.25	.20	.15	.00	-.05	-.10	-.10	-.10	-.10	-.10	.10	.70
17	-.10	-.10	-.10	-.10	-.10	-.10	.00	.25	.40	.45	.70	.75	.60	.55	.55	.45	.30	.05	-.10	-.15	-.10	-.10	-.10	-.10	.15	.75
18	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.30	.40	.70	.75	.75	.70	.55	.40	.25	.05	-.15	-.15	-.15	-.15	-.15	-.15	.15	.75
19	-.15	-.15	-.10	-.10	-.10	-.10	-.05	.15	.35	.40	.70	.60	.70	.50	.50	.35	.10	.05	-.05	-.10	-.10	-.10	-.05	-.10	.15	.70
20	-.10	-.10	-.10	-.10	-.10	-.10	.00	.10	.25	.40	.55	.40	.40	.40	.25	.20	.30	.05	-.05	-.05	-.05	-.05	-.05	-.05	.10	.55
21	-.05	-.05	-.05	-.05	-.05	-.05	.00	.10	.35	.45	.45	.30	.20	.25	.10	.40	.25	.05	-.10	-.10	-.10	-.10	-.05	-.10	.10	.45
22	-.10	-.05	-.10	-.10	-.10	-.10	-.05	.15	.30	.15	.60	.70	.55	.45	.55	.45	.25	.05	-.10	-.10	-.10	-.10	-.10	-.10	.15	.70
23	-.05	-.10	-.10	-.10	-.10	-.10	.00	.15	.30	.50	.70	.65	.70	.70	.60	.35	.20	.00	-.10	-.15	-.10	-.10	-.10	-.10	.15	.70
24	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.20	.35	.55	.55	.50	.45	.35	.25	.10	-.05	-.15	-.10	-.10	-.10	-.10	-.10	.10	.55
25	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.35	.35	.50	.55	.20	.20	.25	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
26	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.30	.30	.40	.50	.45	.20	.25	.20	.15	-.05	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
27	-.10	-.10	-.10	-.10	-.05	-.10	-.05	.10	.10	.10	.20	.05	.10	.60	.25	.20	.00	-.10	-.10	-.05	-.10	-.10	-.10	-.05	.00	.60
28	-.05	-.10	-.10	-.10	-.10	-.10	-.05	.10	.25	.35	.55	.60	.45	.35	.35	.15	.00	-.15	-.15	-.15	-.10	-.10	-.10	-.10	.05	.60
29	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.15	.40	.55	.50	.45	.20	.15	.25	-.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	.05	.55
30	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.10	.40	.50	.50	.40	.30	.20	.10	.00	-.05	-.15	-.15	-.15	-.10	-.10	-.10	.05	.50
31	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.40	.45	.20	.20	.25	.35	.25	-.10	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.05	.45
AV	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.30	.35	.60	.60	.55	.50	.40	.30	.15°	.00	-.10	-.10	-.10	-.10	-.10	-.10	.10	[ ]
SD	.03	.02	.02	.02	.05	.02	.02	.04	.12	.10	.12	.18	.19	.18	.16	.14	.12	.06	.04	.03	.03	.02	.03	.02	.04	[ ]

Data Documents/Inc.

SOLAR RADIATION
LY./MIN.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-.10	-.10	-.10	-.10	-.10	-.05	-.05	.05	.15	.45	.50	.50	.50	.35	.35	.15	.00	-.05	-.05	-.05	-.05	-.05	-.05	-.10	.10	.50
2	-.10	-.10	-.10	-.10	-.10	-.05	-.05	.10	.15	.45	.55	.45	.55	.20	-.05	-.10	-.10	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
3	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.15	.40	.45	.50	.45	.35	.20	.10	-.05	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
4	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.05	.50	.55	.40	.30	.10	.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
5	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.45	.50	.60	.55	.50	.25	.10	.00	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.05	.60
6	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.10	.45	.50	.50	.35	.25	.25	.10	-.05	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
7	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.40	.40	.45	.35	.25	.20	.15	-.05	-.05	-.10	-.10	-.10	-.10	-.05	-.05	.05	.45
8	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.00	.05	.10	.20	.30	.40	.50	.40	.10	.00	-.05	-.10	-.10	-.10	-.10	-.05	-.05	.05	.50
9	-.05	-.10	-.05	-.10	-.10	-.10	.00	.10	.15	.35	.40	.40	.55	.40	.10	.10	.15	-.05	-.05	-.05	-.10	-.05	-.05	-.05	.05	.55
10	-.05	-.05	-.10	-.10	-.05	-.05	.00	.05	.25	.20	.10	.35	.00	.15	.40	.25	.00	.00	-.10	-.05	-.05	-.05	-.05	-.05	.05	.40
11	-.05	-.05	-.10	-.10	-.10	-.10	.00	.15	.15	.40	.65	.30	.15	.35	.40	.30	.05	-.05	-.05	-.10	-.10	-.05	-.05	-.05	.10	.65
12	-.15	-.05	-.05	-.05	-.05	-.10	-.05	.15	.25	.45	.50	.60	.55	.25	.25	.15	.05	-.05	-.10	-.10	-.05	-.05	-.05	-.10	.10	.60
13	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.05	.10	.15	.20	.60	.35	.10	.10	.20	.00	-.05	-.10	-.05	-.05	-.05	-.05	-.05	.05	.60
14	-.05	-.05	-.05	-.05	-.05	-.10	-.05	.05	.20	.40	.35	.55	.40	.15	.05	.20	.00	-.10	-.10	-.10	-.10	-.10	-.05	-.10	.05	.55
15	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.10	.15	.35 [MT]	.65	.65	.55	.45	.30	.10	-.05	-.10	-.10	-.10	-.10	-.10	-.10	.10	.65
16	-.10	-.10	-.10	-.10	-.05	-.10	-.05	.10	.20	.50	.60	.65	.55	.60	.40	.10	.00	-.05	-.10	-.10	-.05	-.05	-.05	-.10	.10	.65
17	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.20	.55	.65	.60	.40	.60	.40	.35	.05	-.05	-.15	-.15	-.15	-.10	-.10	-.10	.10	.65
18	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.20	.55	.65	.70	.65	.55	.45	.30	.10	-.10	-.15	-.15	-.15	-.15	-.15	-.15	.10	.70
19	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.20	.50	.65	.65	.60	.55	.40	.25	.05	-.10	-.15	-.15	-.15	-.15	-.15	-.15	.10	.65
20	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.20	.50	.65	.65	.65	.45	.40	.20	.10	-.05	-.15	-.15	-.15	-.15	-.15	-.15	.10	.65
21	-.10	-.10	-.15	-.15	-.15	-.15	-.10	.05	.20	.50	.60	.65	.60	.55	.40	.25	.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	.10	.65
22	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.20	.50	.55	.65	.60	.50	.40	.25	.05	-.15	-.15	-.15	-.15	-.15	-.10	-.10	.10	.65
23	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.55	.60	.60	.60	.50	.40	.25	.05	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.10	.60
24	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.25	.55	.60	.60	.55	.50	.35	.20	.05	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.10	.60
25	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.25	.55	.60	.60	.55	.50	.35	.20	.00	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.10	.60
26	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.00	.20	.50	.55	.60	.60	.35	.25	.10	.05	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.10	.60
27	-.10	-.10	-.10	-.10	-.10	-.10	-.10 [PF]	[PF]	.50	.60	.60	.50 [PF]	[PF]	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.60
28	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.15	.40	.50	.55	.50	.40	.35	.20	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
29	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.15	.50	.55	.60	.55	.50	.35	.20	.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	.10	.60
30	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.50	.60	.60	.45	.60	.40	.20	.05	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.10	.60
31	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
AV	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.15	.45	.50	.55	.50	.40	.30	.20	.00	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.05	[ ]
SD	.02	.02	.02	.02	.02	.02	.03	.04	.05	.11	.14	.10	.14	.15	.13	.09	.06	.05	.03	.03	.03	.03	.03	.03	.02	[

Data Documents/Inc.

SOLAR RADIATION
LY/MIN.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.50	.55	.60	.55	.50	.35	.20	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.10	.60
2	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.50	.55	.55	.55	.45	.35	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.10	.55
3	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.20	.30	.60	.60	.50	.45	.30	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.60
4	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.45	.55	.50	.35	.40	.35	.15	.00	-.15	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
5	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.45	.55	.55	.50	.45	.30	.15	.00	-.15	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
6	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.40	.50	.50	.60	.35	.15	.10	.00	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.60
7	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.00	.10	.50	.50	.60	.55	.40	.10	.00	-.05	-.05	-.05	-.10	-.10	-.10	-.10	-.10	.05	.60
8	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.50	.60	.65	.60	.35	.35	.20	.00	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.10	.65
9	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.45	.55	.60	.55	.45	.30	.15	.00	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.60
10	-.10	-.05	-.05	-.10	-.10	-.10	-.05	-.05	.15	.45	.55	.55	.55	.50	.35	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.10	.55
11	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.45	.55	.55	.55	.45	.35	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
12	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.45	.55	.55	.50	.45	.25	.05	-.05	-.05	-.05	-.05	-.05	[PF]	[PF]	[PF]	.10	.55
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.20	.15	.10	.30	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20
14	-.10	-.10	-.10	-.10	-.10	-.05	-.05	-.05	.00	.15	.30	.50	.55	.55	.45	.35	.05	-.05	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
15	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.40	.55	.55	.50	.45	.35	.15	-.05	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
16	-.10	-.10	-.10	-.10	-.10	-.05	-.05	-.10	-.05	.15	.40	.45	.50	.50	.45	.30	.15	-.05	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
17	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.05	.45	.55	.55	.50	.45	.30	.15	-.05	-.15	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
18	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.40	.50	.50	.50	.45	.30	.10	-.05	-.15	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
19	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.40	.50	.55	.55	.40	.25	.10	-.10	-.15	-.15	-.10	-.10	-.10	-.10	-.10	-.10	.05	.50
20	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.40	.50	.55	.45	.40	.25	.10	-.05	-.15	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.50
21	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.35	.50	.50	.45	.40	.20	.05	-.05	-.15	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.50
22	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.35	.50	.50	.25	.15	.15	.00	-.05	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.05	.50
23	.00	.00	.00	.00	.00	.00	.00	-.05	-.05	-.10	-.15	-.15	-.15	-.10	-.10	-.05	-.05	-.05	.00	-.05	.00	.00	.00	.00	-.05	.00
24	.00	.00	.00	.00	.00	.00	.00	-.05	-.05	.25	.35	.40	.40	.45	.35	.15	-.05	-.15	-.15	-.15	-.15	-.15	-.15	-.15	.05	.45
25	-.15	-.15	-.15	-.15	-.10	-.10	-.10	-.05	.05	.35	.40	.55	.55	.35	.25	.10	.00	-.10	-.10	-.05	-.05	-.05	-.05	-.05	.05	.55
26	-.05	-.05	-.05	-.05	-.05	-.10	-.10	-.05	-.05	.40	.45	.55	.55	.45	.35	.10	-.05	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
27	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.05	.20	.10	.10	.10	.10	.05	-.05	-.10	-.10	-.10	-.10	-.05	-.05	-.05	.00	.20
28	-.10	-.05	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.00	.15	.05	.55	.50	.40	.30	.10	-.05	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
29	-.10	-.10	-.10	-.10	-.05	-.05	-.05	-.05	.00	.40	.45	.55	.45	.40	.25	.10	-.10	-.15	-.10	-.10	-.10	-.10	-.10	-.10	.05	.55
30	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.35	.30	.25	.25	.20	.10	.10	-.05	-.05	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.00	.30
31	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.00	.00	.10	.30	.45	.60	.15	.35	.15	.00	-.05	-.10	-.10	-.10	-.10	-.10	-.10	.05	.60
AV	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.40	.45	.50	.45	.35	.25	.10	-.05	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	[1
SD	.03	.03	.03	.03	.03	.03	.03	.04	.08	.13	.16	.16	.17	.14	.11	.06	.03	.04	.03	.02	.03	.03	.03	.03	.03	[

Data Documents/Inc.

BAROMETRIC PRESSURE
(MM OF MERCURY)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	636	636	636	636	637	637	638	638	638	638	638	637	637	637	636	636	636	635	635	635	636	636	637	637	637	638
2	637	637	637	637	638	638	638	638	638	638	637	637	636	636	635	635	634	634	634	634	635	635	635	635	636	638
3	635	635	636	636	636	637	637	637	637	637	636	636	635	635	634	634	634	634	634	634	634	635	635	635	635	637
4	635	635	635	636	636	636	637	637	637	637	636	636	635	633	633	633	632	632	632	632	633	634	634	634	635	637
5	634	634	635	635	635	635	636	636	636	635	635	634	633	632	632	631	631	631	631	631	632	632	633	633	633	636
6	633	633	633	633	633	633	634	634	634	633	633	632	632	631	631	630	630	630	630	630	631	631	632	632	632	634
7	632	631	631	631	631	632	632	632	632	632	632	631	631	630	630	630	629	629	630	631	632	632	633	633	631	633
8	634	634	635	635	635	636	636	637	636	636	636	635	635	634	633	633	632	632	632	632	632	632	634	634	634	637
9	634	635	635	635	636	636	636	637	637	636	635	635	634	633	633	632	631	631	631	631	632	632	632	632	634	637
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12	634	634	634	634	634	634	635	635	635	635	634	633	633	632	632	633	633	633	633	633	634	634	634	634	634	635
13	634	634	634	634	634	635	635	635	635	635	634	634	633	633	633	633	634	634	634	634	634	635	635	635	634	635
14	636	636	635	635	635	635	636	636	636	635	635	635	634	633	633	634	633	634	634	634	634	635	635	635	635	636
15	635	635	635	635	635	636	636	636	636	636	635	635	634	633	633	632	632	631	632	632	633	633	633	634	634	636
16	634	634	634	634	634	635	635	636	635	635	635	634	633	633	632	632	632	632	632	632	633	633	633	633	634	636
17	634	634	634	634	634	635	635	635	635	635	634	633	632	632	631	630	630	630	630	630	630	631	631	631	633	635
18	631	631	631	631	631	632	632	632	632	631	631	630	629	629	628	626	626	628	628	629	629	630	630	630	630	632
19	630	630	630	631	631	632	632	633	633	633	632	632	631	631	631	631	631	631	631	632	633	633	633	634	632	634
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25	634	634	634	634	635	635	635	635	635	635	634	633	632	632	631	630	630	630	630	630	631	631	632	632	633	635
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30	634	634	635	635	635	635	636	636	636	635	634	633	632	631	631	631	630	630	631	631	631	631	632	632	633	636
31	632	632	632	632	632	633	633	634	633	633	632	632	631	630	630	630	629	630	630	630	631	631	631	631	631	634
AV	634	634	634	634	634	635	635	635	635	635	634	634	633	632	632	632	631	631	632	632	633	633	633	633	633	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1

Data Documents/Inc.

BAROMETRIC PRESSURE
(MM OF MERCURY)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	631	631	631	632	632	632	633	633	633	632	631	631	630	630	629	628	628	629	629	629	630	630	630	631	631	633
2	632	632	633	634	634	635	635	635	636	635	635	635	634	633	633	633	632	632	632	633	633	634	634	635	634	636
3	635	635	636	636	636	637	637	637	637	637	636	635	634	634	633	633	632	632	632	633	633	634	634	634	635	637
4	632	632	633	633	633	633	633	633	633	633	633	633	633	634	634	634	634	633	633	634	634	635	636	636	635	637
5	636	637	637	637	638	638	638	639	639	639	638	638	637	636	636	635	635	635	635	635	636	636	636	637	637	639
6	637	637	637	637	638	638	638	638	638	638	637	636	636	635	634	634	633	633	633	633	633	634	634	634	636	638
7	634	633	633	635	635	635	635	635	635	635	635	634	633	632	632	631	631	631	631	631	632	632	633	633	633	635
8	633	634	633	634	634	634	634	635	635	635	635	635	635	634	634	633	633	633	633	633	634	634	634	634	634	635
9	633	631	634	634	635	635	636	636	636	636	635	634	633	633	632	632	633	633	633	634	634	634	634	634	634	636
10	633	633	634	634	634	634	634	634	634	634	633	633	632	632	631	631	631	631	631	632	632	632	632	632	632	633
11	632	633	633	634	633	633	634	634	634	634	634	634	634	633	633	632	632	632	632	633	633	634	634	634	633	634
12	634	634	633	634	635	635	635	635	635	635	635	634	633	633	632	631	631	631	631	631	632	632	632	633	633	635
13	633	633	633	633	633	633	633	633	634	634	634	633	632	632	632	631	631	631	631	632	632	633	633	633	633	634
14	633	634	634	634	634	634	634	634	635	635	634	634	633	633	632	632	633	633	633	634	635	635	635	635	635	636
15	636	636	636	636	636	636	637	637	637	637	637	637	636	636	635	635	634	634	634	635	635	635	636	636	636	637
16	[illegible]	[illegible]	633	633	633	633	633	633	633	633	633	633	634	633	632	632	632	632	632	632	633	633	633	633	633	634
17	633	633	632	632	632	632	632	632	632	631	631	630	629	629	628	628	627	627	626	626	629	629	629	629	630	633
18	630	630	630	630	630	631	631	632	632	631	631	631	631	630	630	629	629	630	630	631	632	633	633	634	631	634
19	631	633	635	636	636	637	637	638	638	638	637	637	636	636	635	634	634	634	634	634	635	635	635	636	636	638
20	636	636	636	636	636	636	637	637	637	637	637	636	636	635	635	635	635	636	636	637	637	638	638	638	636	638
21	637	633	633	640	640	641	641	642	642	642	641	640	640	639	639	638	638	638	638	639	639	640	640	640	640	642
22	640	640	641	641	642	642	642	643	643	643	642	641	640	640	639	639	638	638	638	639	639	639	640	640	641	642
23	640	640	641	641	642	642	642	642	642	642	641	640	640	639	638	638	637	637	637	637	638	639	639	639	640	642
24	639	639	639	640	640	641	641	641	641	641	640	639	639	638	637	637	636	636	636	636	637	637	637	637	638	641
25	637	637	637	638	638	638	638	639	639	638	637	636	636	635	634	634	633	633	633	634	634	634	634	634	635	639
26	635	635	635	635	635	635	635	636	636	635	635	634	633	633	632	632	632	632	632	633	634	634	634	634	634	636
27	635	635	636	636	636	636	636	637	[illegible]	[illegible]	638	638	637	636	[illegible]	[illegible]	634	633	633	634	634	635	636	636	636	638
28	633	633	633	633	633	633	633	633	633	633	633	634	634	634	633	633	633	632	632	633	633	633	634	634	633	636
29	634	634	634	635	635	635	636	636	636	635	634	634	633	632	631	631	631	631	631	632	632	633	633	634	633	636
30	635	636	636	637	637	637	638	638	639	639	639	639	638	638	637	637	636	636	636	637	637	638	638	638	637	639
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	632	635	635	636	636	636	636	637	637	637	636	635	635	634	634	633	633	633	633	634	634	634	635	635	633	[illegible]
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Data Documents/inc

BAROMETRIC PRESSURE
(MM OF MERCURY)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1973

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	638	639	639	639	640	640	641	641	641	641	640	639	639	638	637	637	637	637	637	637	638	638	639	639	639	641
2	639	639	640	640	640	641	641	641	642	641	641	640	639	638	637	637	637	636	637	637	638	638	638	639	639	642
3	633	639	639	640	640	640	641	641	641	641	640	639	638	637	636	636	635	635	635	636	636	637	637	638	638	641
4	633	632	632	633	633	633	633	633	633	633	633	633	633	633	634	634	633	633	634	634	633	636	636	636	636	639
5	636	636	637	637	637	637	638	638	638	638	637	637	636	635	634	633	633	633	633	634	634	634	634	634	636	638
6	634	634	634	634	634	634	635	635	635	635	634	633	631	630	630	629	629	628	628	628	628	628	628	627	631	635
7	627	626	626	627	626	626	626	626	626	625	624	623	622	621	621	623	624	625	626	627	628	628	628	629	625	629
8	630	630	631	631	632	632	633	634	634	635	635	634	634	634	634	634	634	634	635	636	636	637	637	636	634	638
9	633	633	638	639	639	639	640	640	640	640	639	638	638	637	636	636	636	636	636	636	636	636	636	636	638	640
10	636	636	636	636	636	636	636	636	636	636	635	634	634	633	632	631	631	631	631	631	631	631	631	630	634	636
11	630	630	630	630	630	630	630	630	630	630	629	628	628	627	627	627	627	627	627	627	627	627	627	629	630	630
12	627	627	628	628	628	628	628	629	629	628	627	627	631	625	624	624	624	625	626	627	627	[PF]	[PF]	[PF]	627	631
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	632	632	632	632	632	633	633	633	634	634	634	633	634
14	634	634	634	634	635	635	635	636	637	637	636	636	636	635	635	636	636	637	637	638	638	639	639	639	636	639
15	640	640	640	640	640	640	640	640	640	640	639	638	637	637	636	635	635	634	635	636	636	636	636	637	638	640
16	637	637	637	637	637	638	638	638	638	638	638	637	636	636	635	635	635	634	635	636	636	636	637	637	637	638
17	637	637	637	637	638	638	638	638	638	638	638	637	636	636	634	634	633	633	633	633	634	634	634	634	636	638
18	634	635	635	635	635	635	636	636	636	636	635	634	634	633	632	632	632	632	633	633	634	634	635	635	634	636
19	636	636	636	637	637	637	637	638	638	638	637	637	636	635	634	634	633	633	634	634	635	635	636	636	636	638
20	636	636	636	637	637	637	637	637	636	638	637	636	635	634	633	633	632	632	633	633	634	634	634	634	635	638
21	634	634	634	634	634	634	634	634	634	634	633	632	631	629	629	628	628	627	628	628	628	628	628	628	631	634
22	627	627	626	625	625	625	624	624	622	623	622	621	621	621	622	623	624	625	623	625	626	626	626	626	624	627
23	626	625	625	626	626	626	625	625	625	625	625	625	626	626	627	627	628	629	629	630	630	630	631	631	627	631
24	632	632	633	633	634	634	635	636	636	637	637	637	636	636	635	635	635	636	636	637	637	637	637	638	636	638
25	633	630	633	638	638	639	639	638	638	639	638	637	636	635	634	634	634	634	634	634	634	634	634	633	636	638
26	633	633	633	632	632	632	632	631	631	631	630	629	629	627	627	626	626	626	626	626	626	626	626	626	629	633
27	626	626	626	626	626	626	626	626	626	627	627	628	629	629	630	630	630	631	632	632	633	633	634	634	629	634
28	637	637	637	637	638	638	637	637	638	638	638	638	637	637	637	637	637	637	638	638	639	640	640	641	637	641
29	641	641	642	642	642	642	643	643	643	643	643	642	641	640	639	639	639	639	639	639	639	639	639	639	641	643
30	638	638	638	638	639	639	637	637	636	636	635	633	632	631	631	629	629	629	628	628	628	628	629	629	633	639
31	629	629	629	629	630	630	630	630	630	631	631	630	629	630	630	630	630	631	631	632	632	633	633	634	631	634
AV	634	634	634	634	635	635	635	635	635	635	635	634	633	633	632	632	632	632	632	633	633	634	634	634	634	[1
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Data Documents/Inc

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	24	24	24	23	21	21	22	26	30	26	21	19	21	17	13	15	11	13	12	17	21	24	26	25	21	30
2	23	22	21	19	18	17	18	22	28	31	24	30	23	21	27	29	27	25	24	26	27	30	27	25	24	31
3	24	23	22	21	19	18	19	24	29	31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	23	31
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	2	3	3	3	0	-4	-3	-3	-1	3	6	1	6
8	8	14	14	13	13	13	13	13	5	3	2	-2	-3	-3	-3	-1	0	-2	-1	0	1	4	6	6	5	14
9	9	12	14	15	15	14	15	17	12	6	4	2	1	0	0	0	0	1	2	4	6	5	5	7	7	17
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11	16	15	15	17	26	25	22	22	21	22	27	27	24	24	23	11	6	9	10	17	23	23	22	20	20	27
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13	17	16	15	14	13	13	13	16	19	23	24	25	23	21	21	17	19	20	21	20	17	15	14	13	18	25
14	13	14	14	13	13	12	12	15	17	16	16	16	12	8	8	17	21	23	21	17	15	14	15	14	15	23
15	14	14	13	12	12	11	11	13	16	14	13	11	7	5	4	5	3	4	7	10	12	12	13	14	10	16
16	16	17	17	16	16	16	16	17	17	17	15	13	11	20	15	14	14	16	17	16	19	21	20	20	17	21
17	18	17	16	15	15	14	15	17	17	13	17	19	20	20	20	15	15	16	17	19	19	24	22	22	19	24
18	22	20	19	18	17	16	18	19	25	25	27	25	25	25	24	22	20	19	20	23	25	25	23	22	22	27
19	22	23	21	19	19	19	20	21	25	27	27	27	26	27	27	27	26	26	26	25	24	23	21	21	24	28
20	20	19	17	16	15	15	14	16	18	22	26	23	22	24	30	27	25	25	23	19	19	18	18	18	20	30
21	18	17	17	17	17	17	17	18	21	18	25	27	24	25	25	26	26	24	24	23	21	19	19	18	21	27
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25	13	12	11	11	10	9	9	12	17	19	23	25	26	26	28	29	30	30	30	25	22	21	18	17	20	30
26	16	15	14	13	13	12	12	15	19	23	26	24	25	22	19	15	15	18	17	22	25	20	21	20	18	26
27	19	19	19	18	17	16	15	17	20	23	24	25	24	26	22	21	21	23	22	22	21	20	20	19	21	26
28	18	17	15	13	14	13	12	15	18	22	14	15	12	8	7	6	4	4	3	5	7	10	12	15	12	22
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30	16	16	16	14	12	13	14	16	18	10	5	5	3	3	2	2	3	5	5	7	6	11	19	19	10	19
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AV	17	17	17	16	16	15	15	17	19	19	19	18	16	16	15	15	14	15	15	15	16	17	17	17	16 [ ]	
SD	4	3	3	3	3	3	3	3	6	8	8	9	10	9	6	9	5	9	6	6	6	7	6	5	6 [ ]	

Data Documents/Inc.

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	21	21	20	18	16	14	8	12	8	10	12	10	15	14	15	15	16	25	27	25	24	25	25	17	27
2	23	22	22	21	19	16	15	17	17	17	15	14	16	22	13	15	15	16	19	23	16	16	17	17	18	23
3	13	15	13	13	12	11	10	13	16	17	16	15	12	19	9	6	6	7	9	13	16	18	21	20	14	21
4	16	16	15	15	14	13	13	15	19	20	20	27	23	17	15	10	6	12	15	18	22	21	19	18	17	27
5	15	15	13	14	12	12	11	14	17	20	24	26	30	29	29	34	30	31	31	27	21	20	19	18	21	31
6	16	15	14	13	12	11	11	14	17	22	25	28	31	24	24	30	29	28	29	26	25	22	20	19	21	31
7	18	18	17	17	16	15	14	17	21	24	28	30	32	33	33	31	31	31	29	27	25	24	23	22	24	33
8	22	21	21	20	20	20	29	21	22	22	23	25	26	28	28	25	26	25	25	24	22	20	16	19	23	28
9	18	17	17	17	16	15	16	18	17	24	27	31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	19	31
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	3	3	5	4	3	5	5	5	6	6	5	4	3	2	2	2	2	2	2	2	4	3	6	7	4	7
17	8	8	7	7	7	6	6	7	7	6	3	1	2	2	2	0	-1	-3	-3	-2	-2	-2	-1	-1	3	8
18	0	0	0	0	1	1	1	2	2	0	-4	-2	-3	-2	-3	-4	-4	-5	-4	-6	-9	-11	-6	-7	-3	2
19	-3	-2	4	4	5	5	4	5	4	1	-3	-4	-6	-5	-5	-6	-6	-6	-5	-3	-2	-1	0	0	-1	5
20	3	3	1	1	1	2	0	1	0	1	-1	-2	-1	-2	-1	-1	0	0	2	3	4	3	3	4	1	4
21	5	8	9	8	8	7	7	8	8	6	3	2	3	6	6	7	7	8	11	11	9	11	9	6	7	11
22	6	6	7	5	4	4	4	6	7	8	7	3	0	0	0	1	0	0	1	4	7	8	10	9	4	10
23	8	8	7	7	6	6	5	7	8	6	2	2	0	0	0	1	2	3	4	9	14	13	12	11	6	14
24	10	9	9	8	7	6	6	8	9	4	0	3	5	4	3	1	0	-1	-1	0	15	17	15	14	6	17
25	13	12	11	10	10	10	11	12	15	12	4	2	1	2	1	1	2	2	1	2	15	19	19	18	9	19
26	17	15	13	13	13	13	13	14	18	22	10	6	10	14	15	15	15	16	19	25	19	24	22	19	16	25
27	17	16	16	15	15	14	13	[PF]	[PF]	10	15	10	7	[PF]	[PF]	4	10	10	10	22	10	15	14	13	14	22
28	12	11	10	10	9	9	9	13	16	21	14	10	6	6	7	7	6	8	11	17	21	19	17	15	12	21
29	14	13	13	13	12	12	12	13	16	22	16	11	10	12	11	15	17	20	25	27	25	24	23	19	17	27
30	17	16	13	14	13	13	15	16	18	21	24	25	27	28	29	26	24	24	26	24	21	20	18	17	20	29
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	12	12	12	11	11	10	10	11	13	14	12	11	11	11	10	10	10	10	12	14	14	14	14	13	12	[ ]
SD	7	6	6	6	5	5	5	5	6	8	10	11	12	11	11	11	11	11	12	11	10	10	9	8	8	[ ]

Data Documents/Inc

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	7	14	13	12	11	10	10	11	16	21	26	26	20	16	14	16	17	17	23	25	22	19	18	16	17	26
2	13	14	13	13	13	12	12	14	18	24	24	15	11	9	9	7	7	7	10	15	22	21	19	18	14	24
3	7	15	14	12	13	13	13	14	18	24	22	11	6	6	6	5	5	5	7	7	11	13	15	18	12	21
4	2	12	12	10	12	4	4	15	19	19	13	11	6	10	9	8	9	10	12	16	15	20	21	20	15	21
5	4	11	17	14	6	6	10	16	20	17	10	9	11	10	7	7	7	8	10	12	14	16	20	22	14	22
6	1	10	10	12	9	9	11	12	12	13	10	11	9	13	17	17	16	17	16	15	15	15	16	19	16	20
7	20	19	20	21	20	21	21	22	23	20	17	17	19	21	22	22	19	17	17	17	16	16	15	14	19	23
8	13	13	12	12	12	11	11	12	15	19	20	21	22	23	24	24	24	22	19	17	15	13	12	12	17	24
9	11	10	9	8	8	7	7	7	10	15	20	17	13	14	16	16	16	19	22	20	17	15	14	13	14	22
10	12	12	11	12	12	11	10	11	8	20	24	19	17	16	19	19	20	20	22	19	22	23	21	20	17	24
11	15	16	15	14	14	16	18	20	23	22	23	26	31	31	29	27	27	26	26	26	25	22	20	19	22	31
12	19	19	19	19	19	19	18	18	22	23	23	19	17	25	21	25	21	22	24	23	16	[PF]	[PF]	[PF]	21	25
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	19	21	21	22	22	20	18	17	16	15	14	19	22
14	13	13	13	12	12	12	13	14	17	20	23	23	19	17	13	14	17	20	21	19	16	16	14	14	16	23
15	13	12	11	11	10	10	9	10	13	17	16	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IN]	11	17
16	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[	1
17	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
18	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
19	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
20	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
21	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
22	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
23	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
25	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
26	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
27	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
28	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
29	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
30	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
31	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[	1
AV	16	13	14	14	14	13	13	14	18	20	19	18	15	16	16	16	16	17	18	18	18	17	17	17	16	1
SD	3	3	3	3	3	4	4	4	4	3	6	6	6	7	7	7	7	6	6	5	4	3	3	3	3	

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.0	3.0	5.0	3.0	1.5	1.0	.5	1.5	3.0	10.0	12.5	10.0	6.5	3.5	5.0	6.5	8.5	7.5	10.0	10.0	3.0	3.0	2.5	2.0	5.0	12.5
2	4.5	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.5	2.0	4.5	5.5	8.5	9.0	9.0	10.5	7.5	8.0	6.5	4.0	1.5	.5	1.0	2.5	4.0	10.5
3	2.0	1.5	3.0	1.5	1.0	.5	1.5	2.0	2.0	2.5	4.0	4.5	6.0	7.5	6.5	8.0	9.0	7.0	5.0	4.5	3.0	.5	.5	1.0	3.5	9.0
4	1.5	3.0	.5	.5	.5	.5	1.0	1.0	2.0	2.5	2.5	[MT]	[MT]	6.0	12.0	9.5	8.0	7.5	2.5	3.5	7.5	1.0	.5	1.0	3.5	12.0
5	4.5	3.0	2.5	3.0	.5	.5	1.0	1.5	6.0	4.5	3.5	5.5	8.0	5.5	8.0	6.5	9.5	7.0	11.0	4.5	2.5	4.0	3.0	6.0	4.5	11.0
6	2.0	1.0	2.5	5.0	3.5	3.5	2.0	2.5	2.0	3.0	5.0	7.5	17.0	19.5	15.0	11.0	17.0	15.5	4.5	6.0	8.0	7.5	5.0	5.5	7.0	19.5
7	3.5	1.5	4.5	4.0	7.0	3.5	3.5	2.5	11.0	17.0	15.0	18.0	19.0	18.5	17.0	17.5	15.5	18.5	17.0	10.5	9.0	5.0	4.0	3.5	10.5	19.0
8	2.5	1.5	2.5	1.5	3.0	2.0	1.0	1.0	1.5	5.0	5.0	4.5	6.0	8.5	8.0	12.0	13.5	15.5	12.5	6.0	2.5	1.0	4.0	1.5	5.0	15.5
9	2.5	3.5	4.0	1.5	2.5	1.5	4.5	3.0	3.5	2.0	4.0	4.5	5.5	7.0	7.0	7.5	8.5	9.0	4.5	1.5	2.5	4.0	5.0	2.0	4.0	9.0
10	3.0	2.5	2.0	2.5	2.5	2.5	1.0	3.0	2.5	3.5	4.5	7.5	6.5	22.0	23.5	20.5	16.5	8.5	9.5	8.5	12.0	9.0	10.5	7.0	8.0	23.5
11	8.0	12.5	10.0	6.5	8.5	6.5	3.5	1.5	5.0	2.0	3.5	6.5	6.0	8.5	12.0	7.5	5.0	10.5	17.5	22.0	17.5	19.0	13.5	6.0	9.0	22.0
12	3.5	2.5	3.5	.5	1.0	.5	1.5	2.0	1.5	5.0	4.5	4.5	5.5	8.0	13.5	19.5	15.0	14.5	9.5	1.5	6.0	8.0	4.0	1.0	5.5	19.5
13	2.0	2.0	.5	2.0	1.0	.5	1.5	3.0	3.0	3.0	5.0	5.5	4.5	5.5	16.0	14.0	7.5	9.0	8.5	3.0	.5	1.0	1.0	2.5	4.5	16.0
14	3.0	6.0	4.0	1.0	2.0	1.0	1.0	1.5	3.5	4.5	5.0	5.0	9.0	11.0	15.0	16.0	9.0	6.0	12.0	7.0	14.5	4.0	9.5	1.5	6.5	16.0
15	3.0	3.0	4.5	2.5	1.0	3.0	4.0	1.0	2.0	2.0	3.0	5.0	7.5	7.5	7.5	5.5	6.5	15.0	7.5	2.0	1.5	8.5	14.5	7.5	5.0	15.0
16	4.0	2.5	4.5	6.5	6.0	6.5	4.0	1.5	3.0	5.0	4.0	4.0	4.5	15.0	16.0	8.5	9.0	11.5	7.0	4.0	3.0	8.5	7.0	3.5	6.0	16.0
17	1.5	2.0	1.5	.5	.5	2.0	1.5	3.5	4.5	3.5	4.0	7.5	8.5	10.5	11.5	13.5	15.5	15.5	13.0	5.0	9.0	2.5	1.5	2.5	6.0	15.5
18	1.5	2.5	2.5	2.0	2.5	3.5	3.0	7.5	6.0	6.5	15.5	21.0	22.0	21.5	20.0	18.5	21.0	19.0	17.0	17.5	15.0	17.5	15.5	11.5	12.0	22.0
19	16.5	8.5	3.0	6.0	9.5	13.0	18.5	15.5	16.0	15.0	19.0	21.0	20.0	19.5	20.5	18.5	21.5	22.0	18.0	13.0	4.5	3.0	1.5	1.5	13.5	22.0
20	1.0	1.0	.5	1.0	1.0	1.0	1.0	.5	1.5	2.0	5.0	4.5	11.5	7.0	5.5	12.5	13.0	10.5	10.0	11.5	11.5	2.5	7.5	4.0	5.5	13.0
21	2.0	1.0	.5	.5	1.0	.5	.5	.5	1.0	3.5	8.5	7.5	8.0	11.0	2.5	4.0	3.5	6.0	17.0	13.0	4.0	3.0	6.0	5.5	4.5	17.0
22	1.0	1.0	.5	.5	1.0	1.0	1.0	1.5	2.5	6.0	13.0	7.0	7.5	9.0	11.5	11.0	9.5	11.5	12.5	5.0	1.5	2.0	3.0	1.0	5.0	13.0
23	3.5	1.5	1.5	2.5	1.0	1.5	.5	1.0	2.5	4.0	10.5	15.0	21.0	23.5	20.5	20.0	19.5	19.0	18.5	11.5	7.0	4.5	8.0	15.0	9.5	23.5
24	15.5	14.0	4.5	5.0	4.0	3.5	7.0	1.5	7.5	13.0	16.0	18.0	18.0	20.5	22.0	22.5	21.0	22.0	18.5	12.0	12.0	4.5	1.0	1.0	12.0	22.5
25	1.5	3.0	1.0	1.0	.5	.5	.5	1.0	1.0	2.0	3.5	4.5	9.5	8.0	9.0	6.0	8.5	10.5	11.0	4.5	4.5	1.5	3.0	3.0	4.0	11.0
26	2.5	1.0	1.0	1.5	1.5	1.5	2.0	.5	2.0	4.5	5.0	5.0	6.0	9.5	8.0	9.0	5.5	9.5	9.0	4.5	2.5	.5	1.0	3.5	4.0	9.5
27	1.0	1.5	1.0	1.0	2.5	1.0	2.5	2.5	3.0	4.5	4.0	7.0	15.5	15.0	13.0	19.0	22.0	17.0	4.5	10.5	5.0	7.5	2.0	4.0	7.0	22.0
28	4.0	2.0	.5	1.5	1.0	.5	.5	1.0	3.0	5.0	4.5	8.0	12.5	18.0	21.5	19.5	19.0	16.5	13.0	12.0	14.0	4.5	1.5	1.0	7.5	21.5
29	1.0	2.0	.5	6.0	3.0	2.0	1.5	2.5	2.0	3.5	4.5	6.0	8.5	8.5	7.5	5.5	4.0	4.5	5.5	6.0	4.5	2.5	4.0	4.0	4.0	8.5
30	1.5	4.0	3.0	2.0	1.0	1.5	3.0	2.5	1.5	2.5	3.5	5.0	7.0	10.0	10.0	9.0	10.0	16.0	13.0	16.0	12.0	5.0	2.5	1.0	6.0	16.0
31	3.5	3.5	1.5	1.5	4.0	2.0	2.0	2.0	6.0	4.5	5.5	10.0	10.5	10.5	14.5	17.5	17.0	17.0	12.5	5.5	13.0	6.5	2.5	4.0	7.5	17.5
AV	3.5	3.0	2.5	2.5	2.5	2.0	2.5	2.5	3.5	5.0	6.5	8.0	10.0	12.0	12.5	12.5	12.0	12.5	11.0	8.0	7.0	5.0	4.5	4.0	6.5	[ ]
SD	3.6	3.0	2.0	1.9	2.3	2.5	3.3	2.7	3.1	3.7	4.5	5.0	5.2	5.6	5.5	5.4	5.6	4.9	4.6	4.5	4.8	4.3	4.1	3.1	2.6	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 19 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	10.5	16.5	5.5	5.0	2.5	2.5	3.5	2.0	1.0	6.0	19.0	21.5	23.5	23.0	22.5	22.5	24.0	19.0	14.5	13.0	15.0	5.5	8.5	4.5	12.0	24.0
2	9.0	8.5	1.5	3.0	3.0	1.0	2.5	4.5	8.0	4.5	4.5	5.0	4.0	8.0	14.0	10.5	11.5	10.0	8.0	2.0	3.5	1.0	1.0	1.5	5.5	14.0
7	4.5	2.0	5	1.0	1.0	.5	.5	1.0	2.0	2.0	4.5	6.5	8.0	6.5	7.5	9.5	7.0	9.5	6.5	13.0	12.0	6.0	2.5	3.0	5.0	13.0
8	2.0	1.0	5	1.0	2.0	1.0	1.5	1.5	2.0	3.0	3.5	5.0	6.5	6.5	12.0	10.5	10.5	10.5	7.0	2.0	2.5	2.5	2.5	2.0	4.0	12.0
9	7.5	2.5	2.0	1.0	.5	1.0	1.5	1.0	2.0	3.0	4.5	7.0	6.5	5.0	7.0	8.5	5.5	4.5	2.5	3.5	5.5	2.0	4.0	3.5	3.5	6.5
3	5.5	3.0	2.0	.5	1.0	1.5	1.5	1.5	2.5	4.0	4.5	5.0	7.0	10.0	8.0	6.0	7.5	6.5	3.0	2.5	3.0	4.5	4.0	3.5	4.0	10.0
7	3.0	2.5	5.0	5.0	4.5	2.0	1.0	.5	1.5	3.0	6.0	7.0	7.0	7.5	7.0	10.0	11.5	17.0	14.5	5.0	11.0	13.0	6.5	7.5	7.0	17.0
8	5.0	6.0	9.5	19.0	16.0	11.0	9.0	8.5	9.5	4.5	5.5	11.0	12.0	12.0	13.0	7.5	6.5	2.5	3.5	3.0	1.5	3.0	3.0	1.5	7.5	16.0
9	5	2.5	4.0	5	5	1.5	1.5	2.5	1.5	2.5	6.0	4.5	6.5	6.5	12.5	10.0	7.5	14.5	13.5	4.5	1.0	1.5	.5	5	4.5	14.5
10	5	5	7.0	7	5	.5	5	.5	1.0	5.0	10.0	3.5	5.5	6.0	6.5	4.0	8.0	13.0	10.0	12.5	15.0	11.0	15.0	13.0	6.0	15.0
11	10.0	2.5	8.5	3.5	1.5	1.5	.5	2.0	9.0	11.0	10.0	14.0	13.0	12.0	12.5	14.5	15.0	16.0	18.0	17.5	17.0	11.5	14.5	13.5	10.5	18.0
12	12.0	10.3	11.0	13.0	7.0	4.5	2.5	4.5	7.5	7.5	5.0	6.5	6.5	6.0	7.0	3.5	6.0	6.5	10.5	6.5	6.5	9.5	5.5	1.5	7.0	13.0
13	1.5	2.5	2.5	2.5	9.0	4.5	4.0	1.0	2.5	6.5	8.0	3.0	2.5	5.0	16.5	13.0	7.0	3.0	3.5	5.0	8.0	7.0	8.0	7.0	5.5	16.5
14	4.5	4.0	4.5	2.5	1.5	2.0	.5	1.0	1.5	5.0	3.0	5.0	6.0	6.5	9.5	12.5	13.0	11.0	10.0	4.0	6.5	4.0	4.0	2.5	5.0	13.0
15	1.5	1.0	1.0	1.5	.5	1.0	1.0	1.0	1.0	2.0	4.5	6.5	6.5	7.5	10.0	11.0	13.5	9.0	6.5	1.0	1.5	1.5	.5	1.5	4.0	13.5
16	7.5	2.5	3.0	4.5	4.5	4.5	1.5	.5	2.0	3.5	5.0	9.0	14.5	14.5	12.5	9.5	10.0	9.5	7.5	2.5	5.0	11.5	7.5	8.5	6.5	14.5
17	10.5	7.0	2.5	2.5	.5	1.0	1.0	2.0	2.0	5.0	15.5	18.5	16.5	18.0	17.0	20.5	20.5	22.0	24.5	22.0	17.0	4.0	4.0	4.5	11.0	24.5
18	2.5	.5	1.5	2.0	3.0	1.5	2.0	3.5	2.5	10.5	20.5	15.0	21.5	21.0	19.0	22.5	23.0	23.5	21.0	17.0	13.5	11.5	6.5	5.5	11.5	23.5
19	1.5	2.0	2.5	1.5	1.5	1.0	.5	.5	1.5	2.0	2.0	6.0	5.0	7.5	6.5	4.5	3.5	3.5	7.0	2.0	2.0	1.0	1.5	1.0	3.0	8.0
20	.5	.5	1.0	1.0	.5	1.5	1.5	.5	2.0	8.5	14.5	14.0	14.0	13.5	12.5	12.0	20.0	17.0	10.5	11.5	13.0	9.0	12.5	12.5	8.5	20.0
21	9.5	11.5	12.5	10.5	7.5	9.0	2.0	1.0	1.5	3.5	6.5	8.0	9.5	9.5	9.0	7.5	7.0	7.0	2.5	1.0	1.0	1.0	1.0	1.0	6.0	12.5
22	1.0	2.0	.0	5	.5	1.5	.5	1.7	1.0	2.0	3.0	5.5	5.0	5.0	6.5	7.5	7.0	5.5	1.0	4.5	2.0	1.0	2.0	2.0	3.0	7.5
23	1.5	1.5	1.0	5	1.5	2.5	1.0	1.5	1.5	2.5	4.0	4.5	7.0	6.5	6.0	5.5	5.0	4.0	1.0	2.0	1.0	2.5	1.5	2.0	3.0	7.0
24	5.0	5	1.0	5	1.0	1.0	1.0	1.0	1.0	1.5	3.0	3.5	5.0	6.5	4.0	5.0	4.5	2.5	2.0	2.5	1.0	3.0	1.5	1.5	2.5	6.5
25	1.7	1.0	1.0	5	1.5	2.0	2.5	1.0	1.0	1.5	2.0	3.5	4.0	4.5	6.5	4.5	3.0	1.0	1.0	1.0	2.0	2.5	1.5	1.0	2.0	6.5
26	1.5	1.5	.5	5	5	.5	1.0	1.0	1.0	1.5	4.0	5.0	11.0	16.0	13.0	17.0	20.5	19.5	15.0	9.0	2.5	1.5	2.5	3.5	6.5	20.5
27	6.0	9.5	1.0	13.0	14.0	9.0	5.0	[PF]	[PF]	[PF]	2.5	3.5	3.5	5.5	3.5	3.5	2.5	2.5	7.0	2.0	2.0	2.0	1.0	2.0	5.0	14.0
28	1.0	1.0	1.0	1.0	5	.5	.5	.5	1.0	1.5	2.5	2.0	2.0	2.5	3.5	[RF]	2.0	1.0	1.0	2.5	1.0	1.5	1.0	1.5	1.5	3.5
29	5	1.0	1.5	1.5	1.5	1.3	1.0	1.5	2.0	1.0	1.5	2.5	2.5	3.0	8.0	10.5	10.5	12.5	14.5	15.5	15.0	12.5	9.5	9.5	6.0	15.5
30	2.0	2.0	6.5	.0	5.0	19.5	26.0	18.0	17.0	13.0	16.0	13.5	12.5	7.0	12.0	11.5	8.5	10.5	5.0	7.0	9.5	10.5	10.0	9.0	10.0	11.5	20.0
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	4.0	3.5	3.7	3.5	3.5	3.0	2.5	2.5	3.0	4.5	7.0	7.5	8.5	9.0	10.0	10.0	10.0	9.5	8.5	7.0	6.5	5.5	5.0	4.5	6.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Data Documents/Inc

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.0	1.5	2.5	1.5	3.0	2.5	.5	1.0	3.0	2.0	2.0	3.0	3.5	4.0	4.5	4.5	3.5	1.5	2.0	3.5	2.0	1.0	1.0	1.5	2.5	4.5
2	1.5	.5	1.5	1.0	.5	1.0	2.5	1.0	1.5	2.0	2.0	2.5	3.5	3.5	5.5	6.0	2.5	2.0	2.5	2.5	1.0	2.0	2.0	1.0	2.0	6.0
3	3.0	3	5	5	5	2.5	1.0	5	1.0	1.0	2.5	2.5	2.5	4.5	4.5	5.0	3.5	2.5	3.0	7.0	6.5	2.5	2.5	1.0	2.5	7.0
4	1.0	1.0	1.0	1.0	2.5	1.0	1.5	2.0	1.5	2.0	2.5	4.0	7.0	13.0	10.0	7.5	13.0	12.5	9.5	10.0	6.5	7.5	6.5	7.0	5.5	13.0
5	3.0	1.5	.5	1.5	3.0	1.0	1.0	1.5	2.5	3.0	2.0	3.5	5.0	4.5	7.0	6.0	3.5	1.0	5.5	11.5	3.0	3.0	2.5	1.0	3.5	11.5
6	2.0	2.0	2.0	2.5	3.0	2.5	1.5	.5	1.5	3.5	3.0	4.0	20.0	21.0	20.0	21.0	19.0	11.5	5.0	11.5	12.5	3.0	1.0	1.0	7.5	21.0
7	1.0	1.0	2.0	7.0	12.5	4.0	13.5	18.5	23.5	25.5	23.0	24.0	27.5	35.0	27.0	22.5	16.0	9.5	4.5	3.5	7.5	12.5	9.0	12.0	14.5	35.0
8	15.5	10.5	2.0	1.5	12.0	11.0	13.0	13.5	9.5	11.0	11.0	11.0	10.5	10.0	13.0	13.0	11.0	9.5	3.5	4.0	3.0	1.5	2.5	2.0	9.5	16.5
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	7.5	2.0	3.0	2.5	2.5	3.5	6.5	7.0	6.5	7.5	7.5	7.0	8.0	3.0	3.0	2.0	2.5	2.0	4.0	8.0
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	6.5	6.5	7.0	13.0	19.5	16.0	12.5	15.0	10.5	5.0	3.0	3.5	6.0	19.5
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.0	24.0	25.0	24.0	24.0	17.0	8.5	6.5	5.0	3.5	2.5	2.5	13.5	25.0
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32.0	28.5	20.0	15.0	15.0	20.0	24.0	12.5	2.5	4.5	14.5	32.0
13	[illegible]	4.5	2.5	2.5	2.0	3.5	3.0	3.5	4.0	2.0	[illegible]	9.5	13.5	14.0	15.0	11.5	13.0	5.5	13.5	14.0	8.5	6.5	5.5	10.5	12.0	8.0	15.0
14	12.0	6.5	3.5	3.0	3.5	3.0	6.5	3.0	1.5	4.5	6.5	6.0	6.5	8.0	6.5	7.5	13.0	10.0	8.0	4.5	2.0	1.5	2.5	2.0	5.5	13.0
15	[illegible]	3.0	2.5	1.5	2.5	3.0	1.5	1.0	2.0	2.0	3.5	4.0	6.5	5.5	5.0	3.5	4.5	1.5	3.0	3.5	2.5	2.0	1.5	1.5	3.0	6.5
16	[illegible]	[illegible]	[illegible]	[illegible]	1.5	1.5	2.5	1.5	2.0	2.0	3.5	4.5	6.0	9.0	7.0	4.0	2.5	3.0	4.5	2.5	2.0	2.5	2.0	2.5	3.0	9.0
17	1.5	3.5	1.5	1.5	3.5	1.5	1.0	2.0	2.5	1.0	3.0	4.5	4.5	6.0	6.0	4.5	3.0	1.5	4.0	3.0	2.0	2.0	2.5	3.0	3.0	6.0
18	1.0	2.5	1.5	5	5	2.0	2.0	1.0	1.5	2.0	3.0	2.5	4.5	6.0	6.5	7.5	6.5	3.5	3.0	2.5	2.0	2.5	3.0	3.5	3.0	7.5
19	3.0	4.0	4.0	2.5	3.5	3.5	3.0	2.0	1.5	2.0	3.5	5.5	5.5	6.0	5.5	5.0	3.5	2.0	5.5	4.5	3.0	1.5	4.5	4.0	3.5	6.0
20	2.5	2.0	3.0	2.9	3.0	3.0	4.0	4.0	2.5	2.5	3.0	3.0	4.5	4.5	5.0	4.0	4.5	4.0	2.5	2.5	3.5	2.0	2.0	4.0	3.0	5.5
21	3.0	4.0	4.0	3.0	2.5	3.0	3.5	4.5	2.5	2.0	2.5	4.0	4.0	5.5	8.5	10.0	9.0	4.5	10.5	11.5	8.0	6.5	4.0	6.0	5.5	11.5
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0	22.5	23.5	24.0	24.0	23.5	18.0	17.5	13.5	4.5	14.0	14.5	12.5	7.5	11.0	10.0	13.0	24.0
23	3.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0	6.5	7.0	7.0	6.5	7.5	8.5	8.5	6.5	5.5	4.5	4.5	3.0	2.0	2.5	2.0	4.0	3.0	5.0	8.5
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.5	7.0	7.0	5.5	6.5	4.0	3.0	2.5	2.5	2.5	4.0	4.0	3.0	7.0
25	3.0	1.5	2.5	1.5	1.5	2.0	1.0	2.0	3.5	4.5	2.5	3.0	2.0	4.0	16.5	16.5	13.0	9.5	11.5	5.5	4.5	2.5	2.0	2.0	5.0	16.5
26	2.5	[illegible]	1.5	2.5	2.0	2.5	2.5	4.0	2.5	3.0	5.0	4.5	5.5	20.0	22.5	20.0	17.5	6.5	5.5	3.5	12.5	16.5	11.0	9.0	7.5	22.5
27	11.0	5.5	5.5	1.5	2.0	4.0	9.5	22.5	24.5	11.0	11.0	19.5	10.0	10.5	6.5	10.0	10.5	14.5	8.5	3.5	4.0	3.0	3.5	2.5	9.5	24.5
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.0	[illegible]	[illegible]	[illegible]	4.5	5.0	4.5	7.0	8.0	7.0	3.5	3.0	1.5	3.0	5.0	2.0	4.0	8.0
29	2.0	4.5	5.5	2.5	3.5	1.5	1.0	3.0	2.0	2.0	3.0	3.5	4.0	4.5	3.0	4.5	6.5	3.5	2.5	5.5	4.5	2.0	1.5	2.5	3.5	6.5
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	4.0	4.5	5.0	8.5	3.5	1.5	2.5	4.5	7.5	7.5	3.5	3.5	8.5
31	4.5	3.5	3.5	3.5	5.5	8.3	2.5	4.5	5.3	2.0	4.0	2.5	4.0	4.5	5.0	9.5	15.0	11.5	15.0	16.5	10.5	9.5	9.0	2.5	6.5	16.5
AV	4.0	3.5	3.0	3.0	3.5	3.5	4.0	4.5	5.0	5.0	5.5	7.0	8.5	10.3	10.5	10.5	9.5	7.0	6.5	6.5	5.5	4.5	4.0	4.0	6.0	[illegible]
SD	3.3	2.4	2.3	2.3	2.4	2.3	3.3	5.2	6.3	7.0	7.0	6.9	7.2	8.4	7.5	6.6	6.0	4.9	4.2	4.6	4.6	3.6	3.0	3.0	3.6	[illegible]

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	20	115	265	85	120	230	305	225	280	55	35	35	45	90	290	215	235	230	300	305	340	60	85	345	3	
2	305	150	35	315	345	320	355	70	150	75	185	225	245	230	230	260	290	305	315	350	40	155	120	200	15	
3	255	325	30	50	230	335	260	115	110	210	255	225	275	215	215	240	300	345	15	45	65	305	225	205	[VA]	
4	240	100	50	50	45	105	300	20	40	10	200	[MT]	[MT]	275	260	280	320	315	10	60	75	175	310	305	3	
5	260	25	65	65	120	0	35	190	15	55	160	320	275	245	235	225	220	175	235	210	140	235	295	265	11	
6	170	45	355	60	35	30	20	70	35	235	255	275	165	170	195	210	185	210	335	180	160	215	240	245	9	
7	275	320	195	85	110	85	100	5	220	205	240	255	230	240	255	260	310	300	280	250	245	280	180	125	12	
8	260	355	50	295	15	65	245	320	235	225	275	265	230	295	320	325	315	320	325	340	60	60	75	350	15	
9	280	215	110	0	5	250	290	170	235	340	210	175	215	255	265	255	325	345	40	45	95	285	180	305	12	
10	220	320	35	50	45	65	20	20	115	110	245	270	280	180	160	165	295	275	205	170	195	175	185	180	9	
11	165	135	170	305	200	205	180	285	205	195	195	265	210	150	185	220	5	195	235	335	40	65	65	205	[VA]	
12	185	0	85	150	95	70	275	90	195	300	215	280	305	280	265	155	100	40	30	175	65	70	305	50	5	
13	180	95	345	30	65	35	40	70	100	245	240	180	215	210	355	230	125	155	175	250	255	30	55	40	3	
14	140	190	220	205	25	55	45	30	55	90	240	290	235	255	305	95	20	205	165	90	35	20	115	95	7	
15	50	30	80	10	80	85	65	120	140	215	230	225	240	295	205	190	195	260	260	180	105	55	40	60	5	
16	300	295	210	175	340	285	255	205	145	305	195	175	195	170	165	240	305	230	175	60	140	180	155	215	[VA]	
17	245	35	345	355	285	10	45	30	40	140	285	260	265	250	255	225	220	225	220	180	155	225	235	205	11	
18	285	340	20	35	15	0	0	25	20	195	200	185	185	180	195	190	185	180	180	175	170	170	175	180	9	
19	170	225	265	230	180	165	170	180	185	205	215	210	205	215	210	195	180	175	185	275	205	180	200	175	10	
20	55	260	65	320	15	0	135	190	220	200	250	235	305	280	315	255	280	260	220	165	180	180	200	205	13	
21	350	340	290	70	45	320	85	315	285	245	220	300	300	320	130	305	340	190	205	280	265	190	185	210	[VA]	
22	230	355	5	55	80	40	10	350	260	270	300	250	250	300	260	280	255	215	200	255	125	135	65	50	[VA]	
23	265	350	340	50	30	75	5	40	150	295	270	265	245	245	230	215	220	220	215	200	200	190	170	170	11	
24	175	170	190	195	165	165	170	210	235	265	275	290	290	295	295	295	290	290	285	295	300	285	315	80	14	
25	85	100	210	225	80	30	90	250	90	270	160	290	300	290	265	195	250	295	290	310	275	90	145	105	14	
26	20	335	355	330	70	30	80	55	40	65	50	165	250	290	260	295	215	235	230	165	130	125	265	280	13	
27	240	250	220	20	60	45	130	35	230	245	280	210	205	165	175	185	220	290	35	155	0	175	285	340	11	
28	5	85	145	95	15	125	340	185	245	305	285	265	250	215	210	235	240	250	210	180	195	210	115	50	10	
29	340	315	45	85	75	340	305	5	160	260	310	295	305	270	300	325	0	310	35	80	125	140	175	215	[VA]	
30	5	335	20	60	295	20	50	95	80	180	155	210	265	280	265	280	255	195	195	170	190	230	285	305	[VA]	
31	310	0	35	0	30	55	55	20	20	35	265	295	275	280	210	185	250	260	255	175	165	215	165	170	[VA]	
PV	13	16	3	3	2	3	3	2	11	10	12	13	12	13	[VA]	11	11	11	10	9	7	9	9	10	11	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	165	190	230	20	35	55	85	60	15	110	165	180	180	175	185	175	175	255	205	165	225	330	195	240	9	
2	130	240	215	190	280	70	15	35	30	20	125	195	285	305	300	310	285	315	325	45	55	200	220	280	14	
3	35	85	70	25	65	350	60	40	85	180	215	240	250	295	300	285	295	305	280	165	175	205	235	95	[VA]	
4	50	70	165	325	20	40	45	40	55	220	230	155	275	260	295	270	270	270	295	10	125	185	190	320	[VA]	
5	215	235	115	245	25	330	335	5	50	220	25	20	55	185	250	290	280	300	340	55	75	20	195	345	[VA]	
6	135	225	235	35	65	95	65	30	95	65	75	315	290	300	280	295	295	310	250	105	140	210	245	185	14	
7	305	195	195	225	345	15	40	70	0	175	260	250	290	280	230	210	205	180	180	175	170	175	195	240	10	
8	210	170	200	175	165	175	195	190	200	215	185	110	105	100	145	115	160	190	130	170	180	230	165	195	9	
9	320	210	190	115	35	50	40	95	330	250	260	255	175	190	215	170	190	175	175	205	295	75	265	315	9	
10	75	20	30	95	5	15	75	15	175	230	190	5	250	130	100	110	345	10	55	70	55	35	45	50	3	
11	30	305	27	123	115	265	280	240	50	65	70	90	80	70	75	75	70	70	60	65	55	55	65	75	4	
12	75	75	15	20	130	130	45	55	35	20	5	80	90	335	325	15	0	25	70	50	60	160	255	40	[VA]	
13	100	90	50	175	175	175	165	170	220	200	215	255	210	165	165	165	170	160	145	135	170	225	225	200	9	
14	175	135	335	55	90	120	180	15	315	260	265	200	270	210	255	220	215	250	250	170	160	210	220	210	12	
15	230	0	45	15	20	20	75	40	40	235	240	245	230	210	265	285	270	250	250	15	150	215	245	230	12	
16	305	315	40	150	100	275	110	60	95	225	235	235	270	270	260	250	270	275	265	210	170	210	200	190	10	
17	190	205	260	350	335	325	45	280	260	250	255	245	250	240	240	245	255	265	275	280	280	210	195	210	12	
18	15	65	75	65	75	15	310	275	285	270	270	285	275	280	275	285	205	290	300	300	290	310	345	375	[VA]	
19	120	180	15	255	270	270	250	285	260	315	35	255	285	275	265	260	225	355	25	65	95	345	305	320	12	
20	30	45	175	175	350	210	75	105	50	55	60	50	60	65	50	5	5	15	40	25	55	55	40	55	3	
21	50	45	15	55	10	5	235	250	230	210	220	65	65	60	80	90	60	55	50	85	85	5	320	280	3	
22	315	315	[illegible]	355	225	280	15	15	315	200	200	345	60	240	235	290	315	285	340	70	45	330	325	330	[VA]	
23	105	70	0	65	345	30	30	65	40	25	170	250	310	315	315	295	260	235	170	70	345	340	310	330	[VA]	
24	10	310	5	55	60	50	345	30	25	10	190	190	215	225	185	225	240	250	15	95	290	320	235	30	11	
25	15	55	60	15	325	10	180	190	110	250	155	275	225	220	245	240	225	175	55	65	260	215	270	290	[VA]	
26	30	0	345	320	340	20	35	80	120	215	210	240	245	285	270	270	290	290	265	290	0	245	195	60	14	
27	70	55	60	50	45	45	35	[PF]	[PF]	[PF]	210	150	105	165	110	135	135	210	50	80	80	60	320	35	4	
28	40	225	215	5	40	315	45	10	60	35	160	320	305	265	155	[PF]	130	135	165	80	10	275	345	355	15	
29	30	130	345	245	315	45	45	75	75	300	45	50	215	260	260	275	285	290	265	300	300	305	315	305	14	
30	315	0	50	55	50	60	50	60	55	50	50	55	45	60	50	60	75	180	20	60	260	75	70	50	3	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PV	3	10	[VA]	2	3	3	3	3	3	[VA]	11	12	13	13	[VA]	13	13	14	3	4	[VA]	10	11	[VA]	3	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	345	255	235	335	5	325	355	350	70	115	300	260	215	335	260	305	235	270	35	75	10	335	10	305	16	
2	330	330	340	50	80	50	70	40	60	55	195	165	210	295	295	220	275	265	40	75	340	335	25	15	3	
3	50	270	110	25	40	65	75	100	45	30	280	270	225	245	255	260	300	345	105	130	200	195	190	215	[VA]	
4	25	340	5	35	55	75	60	50	25	75	205	250	235	270	290	270	265	225	190	165	160	160	160	175	13	
5	135	30	35	30	90	25	65	10	105	50	60	150	235	275	310	270	205	165	140	180	240	215	265	290	2	
6	45	75	70	30	85	55	[VA]	270	325	70	295	240	190	105	185	185	180	195	165	165	170	190	235	320	9	
7	300	240	230	210	175	175	170	180	185	175	180	165	180	180	185	225	220	265	305	205	255	280	240	210	9	
8	230	230	205	205	185	180	180	180	200	225	245	255	255	255	265	270	255	260	205	190	150	0	325	345	12	
9	325	345	355	0	55	65	80	35	45	300	285	310	345	325	335	330	325	340	45	90	0	330	60	75	16	
10	[VA]	35	75	35	325	50	50	45	[VA]	35	235	315	340	335	285	225	200	185	180	180	180	165	175	50	9	
11	75	230	70	105	170	165	180	235	195	200	190	195	195	190	210	195	195	190	200	200	165	155	130	65	9	
12	315	310	190	170	155	160	110	90	60	195	195	200	210	200	195	205	200	230	325	270	215	210	265	200	10	
13	255	210	200	210	[VA]	160	240	200	235	215	210	235	260	240	200	250	225	260	260	250	160	195	175	175	12	
14	115	195	225	130	175	200	165	185	300	250	265	270	190	265	340	325	5	30	45	50	70	90	200	180	10	
15	245	30	330	100	15	0	355	350	310	20	330	270	275	265	290	290	315	355	[VA]	65	65	90	315	45	[VA]	
16	325	35	15	65	60	45	305	0	215	345	150	220	225	240	235	235	205	110	70	115	340	0	15	100	11	
17	30	335	15	65	75	70	80	80	75	30	180	190	305	230	260	250	335	35	75	35	20	300	255	335	4	
18	330	65	60	90	40	65	355	345	15	275	290	250	205	295	330	315	330	30	85	290	285	35	30	35	[VA]	
19	45	345	30	160	15	45	50	30	250	85	235	175	165	190	220	210	200	125	65	30	340	350	315	345	3	
20	30	75	335	355	15	40	35	85	105	235	215	330	245	245	215	220	330	30	75	25	230	330	250	270	11	
21	330	65	65	145	325	50	75	100	250	15	235	275	310	290	260	260	260	340	190	205	175	185	165	165	13	
22	135	155	135	70	240	150	210	245	295	175	200	185	225	265	285	280	285	210	50	55	35	35	25	35	10	
23	70	35	25	30	25	15	355	355	330	325	30	245	240	240	190	170	215	285	200	[VA]	205	230	260	220	2	
24	275	225	155	20	240	100	195	110	235	15	200	255	180	165	175	145	185	185	235	355	355	50	165	165	8	
25	150	240	300	195	5	45	35	190	15	350	65	285	210	230	185	180	195	185	165	220	240	205	5	70	9	
26	120	185	115	180	345	135	165	20	30	255	235	340	260	195	190	195	205	205	155	215	190	220	250	220	10	
27	190	225	215	300	325	260	195	180	180	230	230	315	320	315	350	75	65	35	45	50	55	60	350	90	3	
28	5	55	55	215	75	15	80	75	35	15	35	50	25	190	70	35	25	55	60	345	350	30	60	190	3	
29	40	75	75	75	55	225	0	325	25	0	110	190	210	220	210	340	320	260	90	70	65	20	350	120	4	
30	150	335	335	335	90	30	75	315	300	180	270	275	270	270	350	35	0	205	320	195	250	340	285	25	16	
31	15	120	245	0	30	30	45	35	50	305	35	335	285	230	250	345	0	5	5	5	20	45	45	340	1	
PEAK	3	16	4	2	3	3	4	3	3	2	11	12	10	12	[VA]	11	[VA]	[VA]	4	10	9	16	12	9	[VA]	

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A B

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.0	11.5	7.5	4.5	9.0	11.5	7.5	10.0	15.5	14.0	10.5	7.5	7.0	8.0	9.0	9.0	9.0	8.5	8.0	5.0	3.5	4.0	3.5	3.0	8.0	15.5
2	6.5	7.5	7.5	6.5	2.5	1.5	2.0	3.0	4.5	6.0	6.0	6.5	8.0	9.5	11.5	11.0	11.5	7.5	8.5	4.0	4.5	5.0	3.0	7.0	6.5	11.5
3	11.0	7.5	4.0	3.0	2.5	2.5	7.5	6.0	5.0	5.5	4.5	7.0	7.5	7.5	7.0	7.0	8.5	8.0	5.5	5.5	9.0	9.5	10.5	3.5	6.5	11.0
4	3.5	3.0	3.0	5.0	3.0	5.0	4.0	3.5	4.5	5.5	6.0	6.5	7.0	9.5	13.5	10.5	9.5	7.5	5.5	5.0	10.5	12.0	13.0	13.5	7.0	13.5
5	11.0	4.5	1.5	2.0	2.0	2.0	4.0	2.5	7.5	8.0	8.0	7.0	9.0	8.0	8.5	7.5	10.0	7.0	13.0	8.0	7.0	9.0	10.0	8.0	7.0	13.0
6	6.0	9.5	10.5	9.0	4.0	5.0	3.0	3.5	5.5	6.5	7.0	9.5	21.0	18.0	14.5	16.0	18.0	13.0	6.5	7.0	8.5	12.5	18.0	16.5	10.5	21.0
7	16.0	17.0	17.0	14.5	13.5	17.5	17.5	22.0	22.0	20.5	19.5	21.0	21.0	21.0	18.5	17.0	16.5	17.0	16.5	13.0	10.0	7.5	5.0	3.5	16.0	22.0
8	3.0	5.0	3.5	3.5	3.5	3.5	2.0	3.0	5.0	5.0	6.0	6.0	8.5	9.5	11.5	14.0	15.0	16.0	12.0	6.0	3.0	5.0	6.5	13.5	7.0	16.0
9	13.0	4.5	4.5	4.5	4.0	3.0	4.5	5.0	4.0	5.0	6.5	6.5	6.5	8.0	9.0	9.0	11.0	9.5	8.5	5.5	6.0	8.0	8.5	8.5	7.0	13.0
10	7.0	6.5	7.0	3.5	4.0	3.0	2.5	4.0	4.0	5.5	6.0	9.0	8.5	24.0	27.5	20.0	15.0	10.5	9.5	14.0	13.0	10.5	15.0	17.0	10.5	27.5
11	14.5	12.5	12.5	7.0	9.0	5.0	5.5	3.0	7.0	4.5	5.0	6.0	6.5	12.0	12.5	7.0	6.0	10.5	19.0	22.5	14.5	22.5	22.0	7.5	10.5	22.5
12	3.0	4.0	3.0	5.5	5.0	3.0	3.0	2.5	3.0	5.5	5.5	6.0	7.5	8.5	16.0	17.0	9.5	9.0	10.0	5.0	7.0	10.0	11.5	7.5	7.0	17.0
13	3.5	4.5	5.5	4.5	4.5	3.5	3.0	2.5	2.5	4.5	5.0	4.5	5.0	5.5	9.0	15.5	16.5	14.0	9.0	8.0	4.5	2.5	3.5	4.0	6.0	16.5
14	6.0	12.0	12.5	9.5	5.0	4.0	3.5	3.5	5.0	7.5	5.5	5.5	7.5	11.0	14.0	15.5	17.0	13.0	16.5	8.0	9.0	9.0	14.0	6.0	9.0	17.0
15	5.0	5.5	2.0	3.0	3.5	5.5	3.5	3.5	5.0	4.5	4.5	6.0	7.0	8.0	5.5	6.0	7.5	12.5	7.0	3.5	7.0	14.0	16.5	12.5	6.5	16.5
16	17.0	15.5	4.5	5.5	13.5	9.0	5.0	2.5	4.0	8.5	5.5	5.5	8.5	16.5	18.5	17.5	11.5	12.5	6.0	5.0	8.0	14.0	11.0	11.0	10.0	18.5
17	6.5	3.5	2.0	1.5	3.5	5.0	2.5	3.0	4.5	5.5	6.5	7.5	11.5	14.5	16.0	16.5	17.0	17.0	12.5	7.0	10.5	14.0	14.0	12.5	9.0	17.0
18	12.0	14.0	19.0	7.0	3.0	12.5	9.0	5.5	5.5	12.0	19.5	22.5	23.5	21.5	20.0	20.0	20.0	20.5	20.0	15.5	12.0	15.5	18.5	18.5	15.5	23.5
19	18.5	17.5	18.5	19.5	17.0	17.0	14.0	16.0	17.0	17.5	23.0	23.0	22.0	21.0	21.0	18.0	22.0	22.0	18.5	15.0	3.0	4.0	4.5	5.0	16.5	23.0
20	9.5	6.0	7.5	10.5	4.0	3.5	2.5	3.0	3.5	4.0	5.5	8.5	12.5	9.5	6.0	12.5	13.5	10.5	8.5	9.5	10.5	5.0	5.5	5.0	7.5	13.5
21	6.0	3.0	3.5	2.5	3.5	3.5	4.5	3.5	7.0	10.0	9.0	10.0	8.5	9.0	4.0	6.5	7.5	10.0	14.5	12.0	6.5	4.5	9.5	7.5	7.0	14.5
22	8.0	5.0	4.0	2.0	2.5	9.5	11.5	10.0	5.5	9.0	12.5	5.5	6.5	11.5	10.0	12.5	11.0	10.5	11.5	6.0	4.5	9.0	10.5	7.5	8.0	12.5
23	3.5	2.3	6.5	8.0	2.5	3.0	7.0	4.5	5.5	6.5	13.5	17.0	23.5	23.0	23.0	22.0	22.0	21.5	19.5	13.0	12.5	9.5	11.0	12.0	12.0	23.5
24	15.5	16.5	13.5	7.0	7.0	11.5	10.5	6.0	9.0	13.0	16.0	18.5	18.0	22.0	22.0	23.0	22.0	21.0	17.0	9.0	12.0	10.0	6.0	4.0	14.0	23.0
25	3.5	7.5	10.5	6.0	3.0	3.0	2.5	3.5	7.0	7.5	5.5	7.5	9.0	9.5	8.5	10.0	6.5	10.0	9.0	7.5	8.5	4.5	7.0	8.5	7.0	10.5
26	5.0	2.5	4.0	3.5	3.0	4.0	3.5	4.0	4.0	7.5	9.5	7.0	8.5	12.5	9.0	7.5	7.0	8.5	11.5	6.5	8.0	10.5	14.0	18.5	7.5	18.5
27	17.5	16.5	14.5	7.5	5.5	4.5	3.0	5.0	6.5	5.0	5.5	11.0	18.0	17.0	14.5	20.5	22.5	21.0	8.5	13.5	6.0	11.5	4.0	5.5	11.0	22.5
28	5.5	4.5	4.0	2.5	2.5	2.5	1.5	2.5	4.0	7.5	7.5	12.0	17.5	21.0	21.0	21.0	20.5	18.5	15.5	10.5	16.5	9.0	3.5	2.5	9.5	21.0
29	6.0	5.0	4.5	2.5	3.5	3.5	3.5	3.5	5.0	5.5	7.0	8.0	9.0	9.5	9.5	9.0	7.5	5.5	7.5	9.5	13.5	10.5	10.5	10.5	7.0	13.5
30	8.5	8.5	7.0	3.5	2.5	3.0	3.5	2.5	4.5	5.5	5.5	7.0	8.5	10.0	12.0	13.0	19.0	17.0	16.5	13.5	13.5	13.0	14.0	15.0	9.5	19.0
31	16.5	16.0	11.0	19.5	6.5	3.0	4.0	4.5	4.5	6.5	10.0	12.5	10.5	12.5	18.0	18.5	16.0	11.5	9.5	8.0	14.0	16.0	15.0	16.0	11.5	19.5
AV	9.0	8.5	7.5	6.5	5.0	5.5	5.0	5.0	6.5	7.5	8.5	9.5	11.5	13.0	13.5	14.0	13.5	13.0	11.5	9.0	9.0	9.5	10.5	9.5	9.5	[ ]
SD	4.9	4.9	4.9	4.5	3.6	4.2	3.7	4.2	4.2	3.9	4.8	5.2	5.7	5.5	5.7	5.1	5.3	4.8	4.4	4.2	3.6	4.3	5.0	4.6	2.9	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	18.5	18.0	12.5	3.5	3.0	4.5	4.0	5.5	11.0	14.5	19.5	25.0	24.0	23.5	22.0	23.0	24.5	17.0	15.0	18.5	18.0	10.0	11.5	10.5	15.0	25.0
2	9.5	9.0	5.0	6.0	4.5	2.0	3.0	4.5	8.5	7.5	7.0	7.0	8.5	11.0	11.0	11.0	12.0	19.5	7.5	3.5	6.0	4.5	9.5	9.0	8.0	19.5
3	6.5	3.0	5.0	7.5	4.0	3.0	4.0	3.0	4.0	4.5	6.0	6.5	7.5	6.5	9.0	9.5	10.5	9.0	6.0	13.5	15.0	14.5	11.5	4.5	7.5	15.0
4	6.0	1.0	0.0	2.5	3.0	3.0	4.5	2.5	3.0	6.5	6.0	7.5	8.5	7.5	12.0	10.5	11.5	9.0	5.5	4.0	3.0	2.5	5.0	8.0	6.0	12.0
5	9.5	6.5	4.0	2.5	4.0	2.5	4.0	4.5	4.5	6.0	7.0	10.0	9.5	7.0	8.5	9.0	7.0	5.0	2.0	2.5	5.5	3.5	5.0	3.0	5.5	10.0
6	4.5	7.5	3.0	2.0	3.0	3.0	4.0	2.0	3.5	5.5	7.0	7.5	8.5	9.5	10.0	7.5	9.0	9.0	2.5	6.5	11.0	13.0	11.5	9.0	6.5	13.0
7	8.5	10.0	11.0	12.0	9.0	7.0	5.0	4.5	5.5	8.0	7.5	9.0	9.0	9.0	6.5	9.5	12.5	19.0	14.0	12.0	16.0	16.5	16.0	14.0	10.5	19.0
8	7.5	11.0	13.5	13.5	13.5	12.5	10.0	14.0	9.5	8.0	11.0	10.0	15.0	16.5	11.5	9.5	6.0	6.0	7.5	8.0	5.0	2.5	2.5	2.5	10.0	18.0
9	[RF]	7.5	5.0	7.0	3.0	1.5	2.0	5.0	5.5	5.5	6.5	[RF]	[RF]	[RF]	[RF]	10.5	12.5	12.0	13.0	11.0	3.5	4.0	6.5	4.0	6.5	13.0
10	[RF]	[RF]	[RF]	3.0	2.0	3.5	3.5	3.0	4.0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	3.0	4.0
11	[RF]	[RF]	5.0	3.5	9.5	8.5	2.5	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	22.5	22.0	23.0	20.5	22.0	19.5	14.5	23.0
12	[RF]	13.5	14.5	12.5	7.0	3.0	6.0	7.5	3.0	5.5	7.0	6.5	[RF]	[RF]	[RF]	[RF]	[RF]	9.5	13.0	9.5	10.0	11.0	5.0	2.0	8.5	15.5
13	7.5	4.0	3.5	5.0	11.0	9.5	6.5	4.5	3.5	13.5	7.0	4.5	4.0	9.0	17.0	13.5	8.0	6.5	6.0	9.5	11.0	9.5	12.5	13.5	8.5	17.0
14	[RF]	6.5	5.5	4.0	4.5	9.0	4.5	2.0	4.0	5.5	[RF]	[RF]	8.5	7.0	11.5	11.0	13.5	11.5	10.5	7.0	10.0	11.0	9.0	7.0	8.0	13.5
15	[RF]	8.0	2.0	4.0	3.0	2.0	2.5	2.5	4.0	6.0	5.5	5.5	8.0	8.0	9.5	12.0	13.5	8.0	4.5	2.5	6.0	9.0	7.5	2.5	6.0	13.5
16	8.5	3.5	4.0	7.5	6.0	7.5	6.0	4.0	5.0	5.5	5.5	11.0	15.0	16.5	15.0	13.5	10.5	8.0	4.5	4.5	9.0	14.0	9.0	6.5	8.5	16.5
17	12.5	11.5	9.5	5.0	2.5	2.5	3.0	8.5	6.5	11.5	19.5	22.5	19.5	18.5	20.5	20.5	19.5	18.5	17.5	16.5	14.0	7.0	5.0	6.5	13.0	22.5
18	7.0	6.0	7.5	6.0	5.5	3.5	6.5	2.5	9.0	17.0	22.0	22.0	20.5	19.5	21.5	21.5	21.5	22.5	17.0	16.0	13.0	6.5	5.0	8.5	13.0	22.5
19	7.0	9.5	9.5	12.5	12.5	13.5	5.0	2.5	6.0	7.5	8.5	8.0	8.5	10.0	11.5	6.0	4.0	4.0	3.5	6.5	8.5	5.0	3.5	1.5	7.5	13.5
20	3.5	4.0	4.0	3.5	2.0	3.5	2.0	1.5	2.5	10.0	16.5	17.0	17.0	16.5	17.5	12.5	14.0	19.5	13.0	14.5	17.5	17.0	16.5	16.5	11.0	19.5
21	21.0	14.5	14.5	13.5	7.0	17.0	8.0	4.0	5.0	8.5	13.0	9.5	10.0	10.0	9.5	8.5	10.0	9.0	7.5	9.0	9.0	3.0	4.0	2.0	9.5	21.0
22	3.0	4.5	2.5	6.0	2.5	1.5	2.0	1.5	3.0	6.5	6.5	7.0	8.5	7.5	6.5	7.0	7.5	6.5	5.0	2.5	2.5	2.5	2.0	2.5	4.5	8.5
23	3.0	2.5	6.0	6.5	5.0	3.5	4.0	3.0	4.0	6.0	7.0	9.5	9.0	9.5	7.5	7.0	7.5	5.5	2.5	3.0	3.0	2.5	2.5	2.0	5.0	9.5
24	2.5	2.5	5.0	3.5	1.5	1.0	2.0	2.0	3.0	4.5	5.0	6.0	6.5	6.5	7.0	6.0	4.5	5.0	4.0	7.0	9.0	4.5	3.0	4.5	4.5	9.0
25	2.5	4.5	8.5	10.0	3.5	5.0	4.0	3.0	3.0	4.5	3.5	5.5	6.5	7.5	7.0	5.5	4.5	3.5	3.0	7.0	7.0	11.5	13.0	10.5	6.0	13.0
26	8.0	6.0	8.5	2.5	9.0	2.5	3.5	3.0	3.0	4.5	6.5	6.5	14.0	18.0	13.0	13.0	20.0	21.0	15.0	8.5	5.0	8.5	7.0	3.0	8.5	21.0
27	18.0	18.0	17.0	17.5	17.5	13.5	3.5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5.5	6.5	6.5	5.0	8.0	10.0	4.5	4.0	2.5	9.5	18.0
28	7.5	4.5	4.5	3.0	6.0	3.0	2.0	2.5	3.5	4.5	5.0	7.0	6.0	6.0	5.0	6.0	5.0	3.0	8.0	11.5	6.0	5.0	6.0	7.5	5.0	11.5
29	9.5	10.0	8.5	8.5	7.0	4.0	2.0	3.0	3.5	6.0	5.5	9.0	9.5	12.5	15.5	16.5	15.0	16.0	11.5	10.0	7.5	2.0	3.0	18.0	9.0	16.0
30	21.5	24.5	24.0	22.5	20.0	18.0	17.0	9.5	14.0	14.5	15.5	12.5	13.0	10.0	8.5	7.5	9.5	10.5	14.5	13.5	13.5	16.0	12.0	4.0	14.5	24.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	9.0	8.5	7.8	7.5	6.3	6.0	4.5	4.5	5.5	7.5	9.0	10.0	11.0	11.5	12.0	11.0	11.0	10.5	9.0	9.0	9.5	8.5	8.0	7.0	8.5	[ ]
SD	[ ]	[ ]	2.3	2.1	2.9	4.3	4.6	3.0	2.8	2.7	2.4	5.0	5.6	4.9	4.6	4.8	4.7	5.3	5.0	5.4	5.0	4.9	5.2	4.9	5.1	3.1

Data Documents/Inc

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.5	6.0	2.0	3.5	4.0	5.0	2.5	1.5	3.5	4.5	5.5	7.0	7.0	7.0	6.0	6.0	5.5	4.5	3.0	5.0	7.0	4.0	3.0	4.5	4.5	7.0
2	3.0	3.5	2.0	3.5	1.5	2.0	2.5	2.0	3.5	4.5	6.0	5.5	5.5	6.0	7.0	7.0	6.5	4.0	3.5	6.0	5.0	2.5	2.5	4.0	4.5	7.0
3	3.0	1.5	2.0	4.0	3.0	3.5	3.0	2.5	2.5	5.0	7.0	5.5	5.5	6.5	8.0	8.0	6.5	4.5	6.5	15.5	15.5	14.5	10.5	11.0	7.0	15.5
4	12.0	10.5	5.5	4.5	3.5	3.5	3.5	4.0	3.0	3.5	4.0	6.0	9.0	14.0	12.0	9.0	10.5	14.0	9.5	11.0	9.5	11.5	12.0	11.5	8.5	14.0
5	11.3	9.5	8.5	7.5	4.0	4.5	3.0	2.0	2.0	3.5	4.5	5.0	7.0	6.5	8.0	6.5	3.5	2.5	8.5	15.0	16.0	14.5	14.5	13.5	7.0	16.0
6	5.5	4.5	6.0	7.5	4.0	3.5	4.5	4.5	5.5	5.5	5.5	12.5	22.5	22.5	22.0	22.5	20.5	15.5	12.0	12.5	13.0	12.5	14.5	14.5	11.0	23.0
7	13.5	16.5	17.0	14.0	15.0	16.5	16.5	19.5	30.5	17.0	33.5	34.0	42.0	44.0	37.0	24.0	17.0	10.5	5.0	3.5	9.0	12.5	15.0	14.5	20.0	44.0
8	12.3	9.0	11.0	13.5	13.5	13.5	10.5	11.5	15.5	13.5	11.5	[MT]	[MT]	10.0	13.0	15.0	11.5	9.0	4.5	8.0	4.5	3.5	5.5	3.0	10.0	15.5
9	4.0	2.0	1.0	2.0	4.0	3.0	3.5	4.0	2.5	6.0	8.0	8.5	8.0	9.5	9.0	9.0	8.5	6.0	5.0	7.0	8.5	8.5	4.5	1.5	5.5	9.5
10	2.5	1.5	2.0	3.5	4.5	2.5	2.0	3.0	4.0	7.5	6.5	9.0	10.5	15.0	22.0	23.5	23.5	20.5	12.5	15.0	12.5	9.0	9.0	8.5	9.5	23.5
11	12.5	9.5	8.0	13.5	16.0	17.5	17.0	19.0	24.5	25.5	33.0	32.0	31.0	30.5	27.0	32.0	28.5	21.0	17.5	8.5	11.0	13.0	16.5	17.5	20.0	33.0
12	17.5	11.0	11.0	8.0	6.0	5.5	9.0	11.5	17.0	24.5	29.5	32.5	31.5	40.0	36.0	32.5	24.5	18.0	16.5	21.5	[PF]	[PF]	[PF]	[PF]	20.0	40.0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	8.0	6.5	8.5	10.5	10.0	9.5	10.5
14	11.5	9.5	9.0	9.5	9.0	10.5	11.0	10.0	8.5	7.5	7.0	6.5	5.5	6.0	7.5	7.0	11.5	12.0	9.5	11.5	10.0	7.0	3.5	3.5	8.5	12.0
15	8.5	3.5	5.5	8.5	7.0	6.0	5.5	4.5	2.5	4.5	6.0	6.5	7.0	6.5	5.5	7.0	6.0	2.5	4.0	3.0	5.5	7.0	8.0	8.0	5.5	8.0
16	[PF]	9.5	[PF]	[PF]	5.0	3.5	1.5	7.0	7.5	2.0	4.0	4.0	5.0	5.0	8.5	9.5	6.5	3.0	4.0	2.0	3.5	3.5	2.5	6.5	5.5	9.5
17	5.0	2.0	3.5	2.0	2.0	2.5	2.5	2.0	2.0	5.5	6.0	6.0	6.5	7.0	6.0	5.0	3.0	3.0	5.5	3.0	3.5	3.5	6.0	8.5	4.0	8.5
18	6.0	3.0	7.5	2.5	2.5	3.0	7.0	2.5	3.5	3.5	5.5	6.5	6.5	7.5	9.0	9.0	8.0	4.5	5.5	9.5	5.0	3.5	1.5	2.5	5.0	9.5
19	2.0	4.0	3.5	3.5	2.0	4.0	2.5	2.5	2.5	5.0	6.5	5.0	5.0	4.0	5.5	5.0	2.5	1.5	3.5	2.0	3.0	2.5	5.5	3.0	3.5	6.5
20	4.5	5.5	4.5	3.0	2.5	2.0	2.5	2.0	2.5	4.5	4.5	5.0	4.0	4.5	6.0	5.5	4.0	3.0	5.5	2.0	4.0	5.0	5.5	9.5	4.5	9.5
21	3.0	2.5	4.5	3.5	3.5	3.5	2.5	2.5	4.0	5.5	3.5	4.0	6.5	7.0	9.0	9.5	6.5	6.5	13.0	17.0	12.5	6.5	11.5	13.0	7.0	17.0
22	15.5	13.5	18.5	15.5	17.5	8.5	19.5	20.5	21.0	32.0	27.5	24.0	24.0	20.5	21.5	17.5	14.5	3.5	17.0	17.5	16.0	13.0	16.5	13.0	18.0	33.0
23	5.5	5.0	5.5	4.5	5.0	6.0	6.0	8.5	10.0	10.0	9.5	8.0	8.5	9.5	7.0	7.5	4.5	4.0	2.5	3.0	2.0	2.5	4.0	3.5	6.0	10.0
24	7.5	4.0	3.0	3.5	2.5	7.5	8.0	9.5	6.5	7.0	3.0	2.5	5.0	6.0	5.0	6.5	8.5	9.5	11.5	12.0	7.0	4.0	8.0	11.5	6.5	12.0
25	19.5	5.5	3.0	2.0	4.5	5.5	3.0	2.0	1.5	2.5	4.5	3.0	4.0	14.5	18.0	17.5	15.0	14.5	18.0	17.5	14.0	5.0	7.5	7.0	8.5	18.0
26	6.5	8.5	11.0	13.0	10.0	8.5	9.5	7.5	9.0	10.0	9.0	6.5	21.5	25.0	23.0	22.0	17.0	17.0	17.5	18.5	27.0	30.0	27.0	20.5	15.5	30.0
27	22.5	21.5	11.5	12.0	22.5	24.0	24.0	20.5	20.5	24.5	20.5	11.5	12.5	12.5	7.5	10.5	14.0	11.0	1.5	4.0	6.0	3.5	6.5	3.5	14.0	28.5
28	[illegible]	4.5	2.5	1.5	2.0	3.5	2.5	2.0	3.5	4.5	5.5	6.5	5.5	5.0	6.0	4.5	8.5	9.0	9.0	5.0	4.5	4.0	4.0	4.0	4.5	9.0
29	2.5	2.5	3.0	2.5	3.0	2.5	2.5	3.3	1.5	4.0	5.0	5.5	6.0	5.0	6.0	7.0	5.5	2.0	2.0	4.0	3.5	3.0	2.5	4.0	3.5	7.0
30	3.5	2.5	2.5	1.5	2.0	2.0	2.5	2.5	2.0	3.0	4.0	5.0	6.0	4.5	8.5	7.0	5.5	3.5	3.5	4.5	5.0	11.5	9.5	5.5	4.5	11.5
31	5.5	2.0	4.0	3.5	11.5	12.5	6.5	10.5	7.0	6.5	3.5	6.5	5.5	6.0	6.5	6.0	14.0	13.5	9.5	12.5	9.5	7.0	7.0	8.5	8.0	14.0
AV	7.5	7.0	6.5	6.0	6.5	6.0	6.5	7.0	8.0	9.0	9.5	9.5	11.0	12.5	12.5	12.0	10.5	8.5	8.0	9.0	8.5	8.0	8.5	8.5	8.5	[illegible]
SD	[illegible]	3.0	4.3	4.2	5.4	5.4	5.7	6.5	9.1	7.8	8.9	8.7	9.7	10.2	8.9	8.0	6.9	5.6	5.2	5.7	5.3	5.7	5.5	4.6	5.0	[illegible]

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	150	120	235	145	145	95	130	80	105	55	60	140	85	300	310	285	305	335	260	345	60	80	175	50	5	
2	195	210	195	205	150	320	25	325	340	5	320	300	330	320	300	305	320	330	335	25	25	335	210	205	15	
3	200	200	225	5	65	200	200	255	350	0	5	30	340	325	295	285	330	15	45	105	145	145	150	205	1	
4	230	250	190	295	205	85	50	10	45	30	325	325	310	320	340	320	330	345	15	105	180	160	190	190	15	
5	190	220	280	120	55	265	45	355	15	15	10	5	345	330	310	295	245	220	260	240	200	190	200	200	10	
6	190	200	195	235	210	35	35	180	235	290	335	0	190	200	255	215	240	300	275	225	205	195	195	195	10	
7	195	205	200	215	220	225	220	240	245	245	255	275	270	265	285	320	335	340	325	310	315	340	240	125	12	
8	230	250	270	210	195	315	320	355	330	325	10	345	335	355	5	0	350	345	5	30	50	290	145	145	16	
9	130	250	120	65	20	190	215	245	345	0	350	355	325	305	340	325	10	5	40	60	145	205	215	200	1	
10	220	205	195	45	30	75	235	195	300	300	280	330	325	205	190	195	300	325	225	195	210	220	210	225	10	
11	210	180	205	320	285	185	180	275	280	230	240	290	240	220	245	295	350	235	270	0	80	130	125	265	13	
12	280	205	185	185	195	250	50	335	315	345	0	350	340	335	270	190	85	85	120	215	175	120	165	175	9	
13	205	160	205	230	215	230	230	60	295	20	315	325	255	235	245	250	185	125	225	165	195	320	15	10	11	
14	225	200	190	195	210	10	320	0	30	15	15	335	275	300	295	120	130	205	215	175	165	140	155	175	10	
15	130	35	175	100	75	200	155	15	5	10	350	330	325	330	305	145	255	300	320	255	190	130	110	150	[VA]	
16	140	125	315	210	190	330	315	230	130	345	355	330	240	205	200	250	315	235	235	165	195	200	205	195	10	
17	205	25	200	355	200	200	45	30	280	330	350	325	275	260	230	230	235	260	260	210	190	200	195	195	10	
18	195	200	195	345	65	205	275	25	5	285	240	240	235	240	245	235	230	230	230	220	205	205	200	195	11	
19	195	190	190	195	200	200	205	230	235	255	255	260	260	255	260	240	225	225	235	315	285	205	260	190	11	
20	145	150	135	115	5	0	75	285	220	280	305	330	340	340	270	295	310	300	255	220	200	160	195	200	[VA]	
21	180	170	355	180	260	200	130	230	240	255	275	310	350	350	115	325	245	220	235	235	335	215	200	210	11	
22	175	180	165	75	340	205	210	265	260	340	330	325	295	355	305	305	300	265	265	230	205	190	190	170	9	
23	150	165	205	205	335	210	210	255	355	330	325	305	270	265	280	265	260	255	250	235	240	260	210	210	13	
24	200	205	245	210	235	220	210	305	305	315	315	330	325	320	335	330	335	330	325	350	330	325	25	355	16	
25	270	95	175	200	25	335	195	275	355	15	0	5	355	345	325	300	355	345	345	345	335	210	210	195	16	
26	210	255	200	20	25	60	55	40	345	20	5	5	325	330	305	315	290	265	245	215	200	190	185	185	10	
27	185	185	190	45	5	40	335	15	35	25	355	300	240	205	215	230	260	335	75	185	130	160	190	55	[VA]	
28	45	0	210	130	85	315	325	345	350	0	350	310	275	270	260	275	280	275	260	215	200	245	255	205	13	
29	210	215	270	105	185	225	210	250	310	5	5	345	335	325	335	330	345	40	100	140	210	215	200	210	[VA]	
30	210	200	205	215	110	250	45	320	20	15	355	10	350	285	250	250	235	230	230	210	200	195	195	200	11	
31	195	205	225	200	340	35	50	60	15	300	340	315	315	275	225	220	240	290	270	220	200	200	200	200	11	
PV	10	9	10	10	10	[VA]	10	12	1	1	1	16	16	[VA]	[VA]	[VA]	12	16	[VA]	[VA]	[VA]	10	9	[VA]	11	

Data Documents/Inc

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 0

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	135	200	225	45	0	30	85	215	205	240	235	220	230	225	235	225	220	295	255	205	225	265	220	225	11	
2	275	210	245	255	290	15	70	45	35	0	355	0	320	350	350	355	335	330	20	35	135	345	200	200	[VA]	
3	135	215	300	200	215	280	220	60	300	330	325	15	0	5	335	330	345	350	310	195	195	195	195	225	10	
4	225	215	275	125	160	45	55	275	310	0	320	5	0	320	330	315	300	325	340	350	65	145	235	290	15	
5	[illegible]	245	75	195	100	220	230	225	305	10	5	60	355	330	335	345	70	355	350	65	100	195	80	355	1	
6	[illegible]	24	75	230	65	25	215	170	310	5	15	350	5	345	355	305	335	10	340	210	200	200	200	210	1	
7	195	210	15	200	105	210	195	235	255	300	350	240	335	325	245	270	255	235	215	210	210	205	205	215	11	
8	235	215	215	195	200	205	225	225	250	230	180	145	140	165	175	170	190	230	180	190	175	120	180	205	9	
9	[RF]	135	250	225	0	35	50	250	315	340	355	[RF]	[RF]	[RF]	[RF]	225	220	205	210	165	265	215	205	165	10	
10	[RF]	[RF]	[RF]	45	35	45	60	40	225	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	3	
11	[RF]	[RF]	35	150	130	175	300	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	115	125	120	115	115	115	6	
12	[RF]	130	115	175	170	165	125	145	200	325	330	355	[RF]	[RF]	[RF]	[RF]	[RF]	190	125	125	125	200	235	60	7	
13	210	135	130	205	195	205	210	220	265	225	250	110	205	25	195	200	195	235	165	205	200	240	255	235	11	
14	[RF]	320	245	145	150	160	295	0	255	340	[RF]	[RF]	335	265	260	275	270	265	255	215	205	200	205	210	12	
15	[RF]	280	145	30	205	315	30	90	15	15	345	310	315	340	320	325	310	285	280	215	195	190	190	20	15	
16	[illegible]	[illegible]	[illegible]	175	165	115	45	70	35	10	315	315	310	310	320	310	320	325	305	280	210	235	95	215	15	
17	115	200	195	170	205	225	220	225	265	295	305	305	300	300	280	295	295	320	310	305	300	355	230	205	14	
18	[illegible]	15	345	285	310	315	225	230	285	300	305	315	300	310	320	320	315	425	330	325	325	335	0	355	15	
19	165	295	95	245	120	130	195	330	35	5	65	30	330	345	65	280	40	15	80	95	330	215	180	245	[VA]	
20	245	345	345	195	155	165	320	290	30	340	300	345	100	90	145	100	45	240	60	280	75	75	270	345	[VA]	
21	270	0	30	90	295	165	330	320	5	15	345	30	15	15	240	45	80	95	120	95	105	195	205	240	[VA]	
22	55	220	225	305	195	185	270	10	310	0	10	35	30	5	15	25	355	355	20	80	90	155	355	50	2	
23	50	195	240	205	205	175	40	225	35	0	15	5	0	355	10	10	315	325	220	120	195	170	15	20	1	
24	35	30	215	215	30	100	60	15	345	10	0	345	0	0	280	20	355	340	20	95	185	195	30	200	1	
25	100	235	210	190	220	45	55	95	325	0	340	315	325	330	340	345	355	10	110	155	195	200	205	205	16	
26	210	215	210	200	225	335	255	230	280	295	295	335	310	315	315	295	325	330	325	315	5	335	290	65	15	
27	10	120	120	115	125	115	290	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	25	45	75	145	140	140	50	45	60	6	
28	15	205	205	210	205	210	160	70	320	290	325	10	95	25	65	30	350	55	125	125	325	160	220	215	10	
29	190	195	205	205	210	30	220	240	210	325	330	340	330	310	320	325	310	325	340	340	335	260	25	125	15	
30	35	20	145	145	155	140	155	170	190	105	115	105	100	105	55	100	110	140	140	155	170	180	185	155	7	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
PCT	10	10	11	10	10	[VA]	11	11	15	1	1	16	1	16	16	15	15	15	16	10	10	10	10	11	10	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A B

OCTOBER,1973

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PER
1	355	300	260	265	215	65	90	175	355	325	45	50	40	65	55	0	45	40	100	170	200	75	265	240	3	
2	250	255	250	240	170	215	230	20	50	80	40	45	55	40	25	15	25	55	115	185	215	210	275	260	3	
3	250	235	245	235	110	60	175	290	265	35	50	50	345	320	330	345	0	30	225	230	235	240	255	255	12	
4	[illegible]	220	250	230	130	250	250	60	45	25	10	330	330	355	355	335	345	300	265	250	245	240	245	250	12	
5	250	240	255	240	255	240	295	125	55	35	35	25	35	0	0	30	40	60	220	230	230	255	255	235	[VA]	
6	35	55	15	73	260	305	80	80	60	55	35	320	270	265	270	265	275	270	260	240	230	225	230	275	13	
7	230	225	235	240	245	230	230	255	300	315	345	350	350	270	190	225	225	225	335	180	285	255	230	210	[VA]	
8	205	195	200	205	190	195	185	185	200	230	250	[MT]	[MT]	280	285	275	275	285	185	165	55	165	150	155	10	
9	125	205	10	5	0	355	25	175	300	345	335	325	330	325	330	325	315	325	45	110	155	155	150	15	16	
10	355	350	325	345	330	15	60	195	0	335	330	325	305	225	200	195	200	195	190	165	175	145	180	180	10	
11	170	155	170	165	170	180	180	175	190	185	190	130	195	195	195	200	190	195	195	175	185	135	145	155	9	
12	155	175	185	130	130	170	165	155	135	185	185	190	195	190	200	195	190	255	215	230	[PF]	[PF]	[PF]	[PF]	9	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	215	150	155	180	150	9	
14	175	180	185	180	170	175	175	175	195	245	245	245	295	300	305	325	335	20	75	70	65	105	255	180	9	
15	195	170	170	160	175	180	165	140	230	300	330	330	325	315	310	295	315	350	190	195	180	175	175	170	9	
16	175	175	165	165	120	120	160	140	220	320	325	290	245	255	260	280	30	105	115	130	335	30	170	180	9	
17	155	315	105	245	305	310	330	145	290	330	335	335	335	335	295	320	5	75	160	130	285	305	165	175	15	
18	175	355	20	25	310	335	285	130	240	345	330	345	330	315	320	320	335	10	100	145	110	340	95	335	16	
19	285	195	195	65	150	200	10	350	215	315	335	330	315	315	280	300	310	105	110	0	190	240	195	185	15	
20	200	175	155	175	325	305	20	330	220	290	320	315	320	285	270	295	340	25	95	155	155	205	180	160	15	
21	150	115	5	120	150	20	330	5	355	330	300	200	260	320	285	280	285	225	275	185	165	190	175	170	[VA]	
22	175	190	275	190	130	185	130	195	195	205	205	300	240	255	295	290	305	350	300	270	285	345	230	50	9	
23	340	75	230	0	355	0	340	325	325	315	300	255	250	245	190	195	195	190	185	290	315	180	30	5	13	
24	145	65	73	270	345	35	300	20	340	230	45	220	185	185	145	150	160	160	155	155	195	265	160	160	8	
25	155	190	345	340	355	15	20	320	65	280	325	315	260	190	195	190	195	195	190	195	220	215	225	200	10	
26	190	205	195	180	210	190	190	200	210	220	275	305	205	205	200	205	205	195	190	195	190	185	185	200	10	
27	183	140	195	200	295	190	185	185	185	205	220	325	320	305	320	85	100	90	175	165	160	160	155	335	9	
28	355	350	3	295	150	165	355	10	330	335	325	325	335	320	345	325	0	95	100	3	0	15	150	140	16	
29	305	340	5	305	215	210	160	165	5	330	335	330	315	330	320	315	315	310	55	175	340	0	95	355	16	
30	225	310	310	105	320	350	180	315	285	310	315	320	340	340	355	30	305	305	355	355	345	45	300	300	15	
31	35	155	135	145	75	50	150	45	325	75	345	345	330	315	315	345	355	345	350	355	0	15	45	85	16	
PV	9	10	10	9	9	9	9	9	10	15	16	16	16	15	15	15	[VA]	10	9	9	9	9	[VA]	9	9	

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.0	4.5	4.0	3.5	4.0	2.5	3.0	4.5	8.0	12.5	9.5	6.0	6.0	6.5	7.5	9.0	7.5	5.0	5.0	3.0	3.5	3.5	3.0	4.5	5.5	12.5
2	4.0	4.0	3.5	4.0	3.0	2.5	3.0	4.0	6.0	5.0	5.0	6.0	7.0	9.0	10.5	6.0	9.0	7.0	4.5	4.5	3.0	4.0	2.5	5.5	5.0	10.5
3	7.5	5.0	2.5	3.5	2.5	2.0	2.0	2.5	4.0	4.0	3.5	5.0	5.5	10.0	5.5	7.5	8.0	4.5	4.5	5.0	7.5	3.0	2.5	2.5	4.5	10.0
4	5.5	3.0	4.0	4.0	1.5	2.0	2.0	3.0	5.0	5.5	6.5	6.0	6.0	10.0	9.5	9.0	7.0	7.0	3.5	5.0	5.0	7.0	8.5	8.0	5.5	10.0
5	6.5	3.5	2.5	2.5	2.5	3.5	4.5	2.5	4.5	5.0	5.5	5.0	6.0	6.0	6.5	7.0	5.5	14.5	12.5	9.0	4.5	4.0	7.0	6.0	5.5	14.5
6	3.5	5.0	6.5	3.0	3.5	2.5	3.5	2.5	2.5	3.0	5.0	6.0	8.0	8.5	11.0	8.0	17.0	7.5	8.0	8.5	12.0	13.5	13.0	10.0	7.0	17.0
7	5.0	10.5	16.0	13.5	16.5	17.0	14.0	17.0	20.5	20.5	20.5	24.5	22.0	19.5	19.5	10.5	7.0	12.0	8.5	12.0	7.0	4.0	5.5	4.5	13.5	24.5
8	5.0	3.0	3.0	2.5	3.0	4.5	2.5	2.5	3.0	5.5	4.5	5.5	6.0	7.0	6.0	8.5	7.5	8.5	6.0	4.5	4.5	5.0	6.0	3.5	5.0	8.5
9	6.5	5.0	4.5	2.5	2.5	4.5	5.5	4.5	2.5	3.5	4.0	3.5	4.5	7.0	6.5	8.0	7.0	8.5	4.5	2.0	2.5	7.0	2.5	4.0	4.5	8.5
10	2.5	2.5	2.5	2.5	3.0	3.0	3.5	3.5	5.0	6.0	4.5	6.0	10.5	15.5	12.0	10.5	8.5	12.0	17.0	10.0	8.5	13.0	15.0	19.0	8.0	19.0
11	13.0	9.5	9.0	11.5	7.5	5.5	7.5	3.0	3.5	3.5	4.5	4.5	8.5	11.5	8.5	5.0	7.0	13.0	22.0	13.0	15.0	15.0	5.5	4.5	9.0	22.0
12	4.5	2.5	4.0	4.0	3.5	2.5	2.5	4.0	3.5	5.5	3.5	6.5	5.0	7.5	14.5	17.5	7.5	11.5	6.5	5.5	6.5	6.5	6.5	4.5	6.0	17.5
13	6.5	4.0	4.5	4.5	3.5	3.0	2.5	2.5	3.5	5.0	5.5	6.5	6.5	10.5	8.5	21.0	9.5	9.0	7.0	4.5	4.5	2.5	6.0	5.5	6.0	21.0
14	7.0	4.5	5.0	3.0	3.5	3.0	2.5	2.5	4.5	3.5	4.5	6.0	8.5	9.0	12.0	12.0	12.5	13.5	15.0	8.5	5.0	7.5	3.5	3.5	6.5	15.0
15	4.0	2.5	3.0	3.0	3.0	3.0	2.5	2.0	2.5	3.0	4.5	5.5	7.5	7.0	5.0	6.5	11.5	8.0	4.5	2.5	3.0	6.0	8.0	9.0	5.0	11.5
16	6.0	4.0	5.0	7.0	6.5	4.5	6.5	3.0	7.0	4.0	5.5	6.5	6.5	9.0	9.5	6.5	10.0	8.0	5.5	2.5	5.5	11.0	6.5	6.0	6.5	11.0
17	5.5	2.5	3.5	2.5	5.0	7.5	4.5	2.5	4.5	4.5	4.0	8.0	8.0	6.0	16.0	21.0	18.0	20.5	13.5	9.0	10.0	12.5	12.5	7.0	8.5	21.0
18	7.5	8.0	3.5	8.5	6.0	3.5	4.0	4.0	6.5	9.5	18.0	20.0	21.0	20.0	20.0	19.5	17.0	20.0	16.5	14.0	13.0	16.5	15.5	14.0	13.0	21.0
19	12.0	8.0	8.0	11.5	11.5	14.0	15.5	13.5	19.5	21.0	24.5	24.5	27.5	25.0	28.5	20.0	23.5	21.0	19.5	10.5	5.5	10.5	4.0	4.5	16.0	28.5
20	3.5	2.5	3.0	3.0	2.5	3.0	3.5	3.0	3.5	4.0	4.5	8.0	7.5	6.0	12.0	15.0	8.0	9.0	12.5	7.5	6.0	4.0	8.5	4.5	6.0	15.0
21	8.0	4.5	3.0	4.0	2.5	2.5	2.5	3.0	3.0	12.5	10.0	7.0	10.5	7.0	3.0	6.5	8.0	9.5	14.5	14.0	6.5	4.0	5.5	7.0	6.5	14.5
22	4.0	2.5	2.5	3.5	6.0	6.5	5.5	5.0	4.5	7.0	11.5	7.0	11.0	12.5	10.0	7.0	11.5	15.0	12.5	3.5	2.0	3.5	4.0	3.5	6.5	15.0
23	3.5	3.0	4.0	4.5	4.5	4.0	4.5	2.5	4.0	3.0	9.0	19.5	30.0	25.0	28.0	22.0	23.5	25.0	22.5	12.0	8.5	8.5	11.5	14.0	12.5	30.0
24	17.0	20.5	13.5	11.0	12.0	13.5	7.0	5.5	9.0	13.5	14.5	14.5	20.0	21.0	19.5	18.5	18.0	19.5	16.5	17.5	16.0	10.0	4.0	3.0	14.0	21.0
25	3.5	5.0	4.0	3.5	2.5	2.5	2.5	2.5	4.0	6.5	4.0	5.5	5.5	7.0	6.5	8.0	7.5	9.0	8.5	11.0	12.5	7.5	6.0	5.0	6.0	12.5
26	3.0	2.5	4.0	2.5	2.5	5.5	3.0	3.5	4.5	6.5	5.5	5.0	5.5	5.5	11.0	6.5	6.0	8.5	14.0	12.5	9.5	7.0	5.5	6.5	6.0	14.0
27	6.5	6.5	6.0	7.0	3.5	3.5	3.5	4.0	4.5	4.5	4.0	17.0	13.0	12.0	12.5	17.5	27.0	15.5	8.0	8.5	7.5	6.0	13.5	3.0	9.0	27.0
28	4.0	6.0	3.5	2.0	3.0	3.0	4.0	3.0	4.5	5.5	4.5	8.0	20.5	22.5	20.5	25.5	21.0	18.0	14.5	12.0	13.5	7.5	6.5	7.5	10.0	25.5
29	6.5	10.5	3.5	4.0	2.5	3.5	2.5	2.5	3.5	6.5	4.0	5.0	8.0	8.5	5.5	5.5	6.0	5.0	5.0	6.0	10.5	10.5	8.0	9.5	6.0	10.5
30	3.0	4.0	3.5	2.5	3.5	5.0	3.5	2.5	2.5	12.5	5.5	4.0	7.0	10.0	7.0	7.5	19.0	19.0	12.0	9.5	11.5	15.0	12.5	14.5	8.0	19.0
31	7.5	8.5	8.5	8.5	2.5	2.0	4.0	6.0	7.0	3.5	6.0	8.5	8.5	12.0	16.5	19.0	16.5	15.0	13.0	10.0	13.5	14.5	14.0	11.5	10.0	19.0
AV	6.0	5.5	5.0	5.0	4.5	4.5	4.5	4.0	5.5	7.0	7.5	8.5	10.5	11.5	12.0	12.0	12.0	12.0	11.0	8.5	8.0	8.0	7.5	7.0	8.0	[ ]
SD	3.1	3.6	3.1	3.2	3.3	3.6	3.1	3.1	4.1	4.7	5.2	5.9	6.8	5.8	6.4	6.1	6.1	5.4	5.4	4.0	3.9	4.1	3.9	4.0	3.0	[ ]

Data Documents/Inc.

(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	11.5	12.7	11.0	5.5	2.0	3.7	4.0	2.5	2.5	12.0	22.0	21.5	20.0	24.5	22.5	21.5	20.5	17.5	12.5	20.5	15.0	9.5	15.5	18.5	13.5	24.5
2	16.5	21.0	20.0	14.5	5.0	2.5	2.5	6.0	8.5	6.0	7.0	5.0	4.5	6.0	2.5	2.5	2.5	2.0	3.0	3.5	4.0	4.5	4.5	6.5	6.5	21.0
3	4.0	6.0	9.5	2.5	2.5	2.0	3.0	3.5	4.0	4.5	4.5	4.5	4.5	7.0	6.5	7.0	7.0	4.0	5.5	10.5	12.0	14.0	9.5	8.0	6.0	14.0
4	1.5	4.0	3.0	1.5	2.5	2.0	2.3	2.5	3.7	6.0	6.0	6.5	7.5	8.0	10.5	11.0	7.0	8.0	5.5	2.5	3.0	5.0	6.0	3.0	5.5	21.0
5	3.0	2.0	7.3	7.5	7.5	3.5	3.5	2.5	3.5	9.5	8.0	10.0	8.0	6.5	5.0	6.5	5.0	4.0	2.5	2.5	2.0	3.5	4.5	3.5	4.5	10.0
6	4.5	2.5	7.5	2.3	2.5	2.0	2.3	4.0	6.5	5.0	4.0	4.5	6.0	7.5	6.5	8.5	5.0	7.0	7.0	8.0	9.5	14.0	12.5	9.3	6.0	14.0
7	7.5	7.5	3.5	2.5	3.5	2.5	5.0	6.0	5.0	4.5	5.0	6.0	5.5	9.0	9.0	8.0	12.0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	6.5	12.0
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	6.5	5.0	4.5	8.0	5.5	6.0	7.0	7.5	6.5	8.0	10.0	12.0	10.0	6.0	5.0	7.0	12.0
11	4.5	3.5	4.5	3.0	3.0	5.0	2.5	3.0	7.0	12.0	11.0	17.0	12.5	10.5	12.5	16.0	16.5	17.0	20.5	15.5	14.5	12.5	13.5	9.5	10.5	20.5
12	9.5	6.0	7.5	4.0	2.5	2.5	2.5	4.5	5.0	3.5	7.0	6.0	7.0	6.0	6.0	5.0	3.5	6.0	9.0	5.0	13.5	14.0	10.0	5.0	6.0	14.0
13	6.5	7.5	4.5	10.5	12.0	13.0	7.5	4.0	6.5	11.5	10.0	5.0	6.0	6.5	8.5	6.5	5.0	2.5	2.5	10.5	13.5	13.0	15.0	9.5	8.5	15.0
14	7.0	6.5	3.5	5.0	2.0	2.5	4.5	2.5	3.5	6.5	4.0	6.5	6.0	9.0	12.5	12.5	11.5	11.5	8.5	9.0	11.0	13.0	8.5	8.5	7.5	13.0
15	8.5	3.0	2.5	2.5	2.5	2.3	3.3	2.5	3.5	3.0	4.0	5.5	7.5	7.5	10.0	9.5	14.0	8.5	3.5	2.5	5.0	3.5	2.5	4.5	5.0	14.0
16	[illegible]	[illegible]	[illegible]	[illegible]	4.5	2.5	3.0	2.5	6.0	7.5	6.0	10.0	15.5	17.0	11.5	8.5	5.0	7.5	5.0	5.0	8.5	14.5	4.5	10.5	7.0	18.0
17	7.5	9.0	5.0	1.0	7.5	5.0	2.0	3.0	2.0	12.5	19.5	20.0	16.5	20.5	24.0	21.5	29.0	18.0	17.0	17.5	12.0	6.5	7.0	6.0	11.5	24.0
18	8.0	8.0	7.0	2.5	3.5	3.0	2.5	2.5	4.0	21.5	24.5	20.0	16.5	19.5	21.5	22.5	26.0	22.0	23.5	19.5	14.5	2.5	4.5	4.0	12.5	26.0
19	5.5	5.0	6.5	2.5	2.0	2.0	3.0	2.5	4.0	4.5	9.0	8.0	6.0	6.5	5.0	4.0	5.0	3.5	3.0	4.0	2.5	3.0	3.0	3.5	4.0	9.0
20	3.0	3.0	3.5	2.0	2.5	3.5	3.5	2.5	3.5	5.0	12.0	19.5	18.5	17.5	19.5	17.0	17.0	20.0	14.0	15.5	15.5	14.0	11.5	12.0	10.5	20.0
21	8.0	5.0	3.5	3.0	5.0	3.0	4.0	4.0	3.0	5.5	5.0	8.5	6.5	4.5	9.0	9.5	6.0	9.0	3.0	2.5	2.5	5.0	3.0	2.5	5.0	9.5
22	7.0	1.5	2.5	2.5	2.5	2.7	2.5	2.5	3.0	3.0	6.0	7.5	6.5	5.0	5.0	3.0	6.0	3.5	2.0	2.0	3.0	2.5	2.5	3.0	3.5	7.5
23	3.5	2.5	2.0	3.5	3.0	2.5	4.5	4.0	4.5	4.0	4.5	5.5	6.5	5.5	6.0	6.0	4.5	2.5	3.0	2.5	3.0	2.5	2.5	2.5	3.5	6.0
24	3.5	2.5	2.5	3.0	3.0	2.5	2.5	2.5	3.0	7.5	4.5	3.0	4.0	3.5	6.5	4.5	4.5	3.0	4.0	4.0	2.5	4.5	3.5	3.0	3.5	7.5
25	2.0	2.5	2.5	2.0	2.5	3.0	1.5	2.0	3.0	2.5	3.0	4.5	6.0	6.0	4.0	6.0	3.0	4.0	4.0	4.5	8.0	8.5	7.5	4.5	4.0	8.0
26	3.0	1.5	2.0	2.5	3.0	3.0	2.5	3.5	2.0	3.0	7.5	6.5	12.5	13.5	14.5	15.0	18.0	19.0	18.5	16.0	9.5	4.0	6.5	4.0	8.0	19.0
27	5.5	9.7	6.0	11.0	11.5	6.0	2.5	2.0	4.5	5.0	6.5	3.0	4.5	3.3	7.0	6.0	7.5	8.0	6.5	5.0	3.0	3.0	2.5	2.5	5.5	11.5
28	3.7	3.7	3.7	2.5	3.0	2.5	3.0	2.5	4.5	3.0	4.5	7.0	6.0	5.0	4.0	3.0	4.5	5.0	4.0	3.5	3.5	3.5	4.0	2.5	4.0	7.0
29	2.5	4.5	2.5	2.5	4.0	3.5	3.5	3.0	3.0	3.0	6.0	6.5	9.0	11.5	12.5	15.5	12.5	14.5	11.0	13.5	19.0	7.5	4.5	13.5	8.0	19.0
30	16.5	10.5	16.0	17.0	17.5	13.5	11.0	10.5	13.5	14.5	15.5	15.5	11.5	11.0	10.0	9.0	6.0	8.5	12.0	13.0	12.0	8.5	5.5	3.0	12.0	18.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	6.0	6.0	5.0	4.5	4.5	4.0	3.5	3.5	5.0	6.5	8.0	9.0	9.0	9.5	10.0	9.5	9.5	9.0	8.0	8.5	8.5	7.5	6.5	6.0	7.0	[ ]
SD	3.3	3.0	3.7	3.3	3.0	3.1	1.0	1.7	2.9	4.3	5.6	5.4	4.6	5.4	5.7	5.7	6.2	6.0	5.9	5.9	5.1	4.4	3.9	4.0	2.9	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.0	2.5	2.5	2.5	2.5	3.0	2.5	6.5	4.0	5.5	5.5	7.0	6.5	6.5	5.0	5.0	3.5	2.5	3.0	4.0	4.0	3.0	4.5	2.0	4.0	7.0
2	4.0	2.5	2.0	1.5	2.5	2.5	2.5	2.5	2.5	2.5	5.5	5.0	3.0	5.0	4.5	4.5	3.5	2.5	3.0	2.0	2.5	4.0	4.0	3.0	3.0	5.5
3	2.0	2.0	2.0	2.5	2.5	2.5	2.5	2.5	3.5	4.0	4.0	5.5	4.5	6.5	6.0	5.0	4.0	3.0	2.0	12.5	15.0	12.0	11.5	8.5	5.5	15.0
4	2.5	1.5	2.5	2.5	1.5	2.5	2.5	2.5	2.5	5.5	5.5	5.5	7.5	12.0	7.0	9.0	13.5	14.0	13.5	12.0	5.0	9.0	9.0	8.5	7.0	14.0
5	7.5	3.0	2.5	3.5	2.5	2.5	3.5	7.5	3.5	5.5	6.5	5.0	5.0	3.5	5.0	4.0	3.5	3.0	6.5	13.0	14.0	16.5	15.0	11.0	6.0	16.5
6	3.5	1.5	3.0	2.5	2.5	2.5	3.0	2.5	5.0	4.5	4.5	5.5	19.0	20.0	20.0	19.5	21.0	13.0	13.5	10.5	9.0	6.0	4.5	5.0	5.0	21.0
7	7.5	3.0	2.5	2.5	2.5	3.5	11.5	7.5	23.5	26.5	25.5	21.5	29.5	30.0	19.5	28.5	26.5	9.5	4.0	4.0	12.5	15.5	14.5	17.0	15.0	30.0
8	1.5	1.5	1.5	1.5	2.5	5.0	4.0	2.5	2.5	4.0	7.0	8.5	29.5	5.5	13.5	12.5	10.5	6.5	5.0	4.0	3.5	2.5	4.0	2.0	6.5	13.5
9	3.0	1.5	1.5	1.5	1.5	2.5	3.5	2.5	2.5	5.0	7.0	4.5	5.5	6.5	5.5	5.0	2.5	2.5	4.0	3.0	3.0	2.5	2.5	2.5	3.5	7.0
10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	5.0	3.5	6.0	5.0	4.5	16.5	20.0	17.0	8.0	5.5	4.5	2.5	4.0	2.5	5.5	20.0
11	1.5	1.5	4.0	1.5	1.5	1.5	1.5	12.5	15.5	18.0	22.5	24.0	23.5	24.5	26.0	24.5	29.0	22.0	22.0	17.0	12.5	5.5	4.0	3.5	14.5	29.0
12	1.5	1.5	1.5	1.5	1.5	1.5	12.0	5.5	5.0	4.5	11.5	24.0	26.0	28.0	32.0	29.5	26.0	29.0	14.5	16.5	26.0	16.5	8.5	4.5	16.5	32.0
13	2.5	2.5	4.0	4.0	3.0	2.5	5.5	7.0	6.0	4.0	9.5	14.5	16.0	16.5	12.5	15.5	16.5	13.5	15.0	10.0	11.5	11.0	11.5	12.0	11.5	18.0
14	12.5	11.0	9.0	4.0	1.5	4.0	5.0	10.5	8.0	8.0	7.0	7.0	5.0	7.0	4.0	7.0	11.5	13.5	9.0	5.5	3.5	2.5	6.0	4.0	7.0	13.5
15	1.5	2.5	1.5	2.5	2.5	2.0	2.0	2.5	4.0	4.5	6.0	5.0	3.5	4.0	5.0	3.5	4.0	2.5	2.0	2.5	7.0	7.0	8.0	4.0	4.0	8.0
16	1.5	1.5	1.5	2.5	2.5	2.5	4.0	3.5	2.0	3.5	4.5	4.5	9.0	8.5	8.0	5.0	4.0	3.5	4.0	2.5	6.0	5.5	2.5	2.5	4.5	9.0
17	3.5	2.5	2.0	3.5	2.0	2.5	3.5	2.5	3.0	4.0	3.5	3.5	5.0	4.0	5.0	4.5	3.0	3.0	2.5	10.5	6.0	7.0	5.0	3.0	4.0	10.5
18	3.5	2.5	3.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	5.5	5.0	5.0	3.5	5.0	5.0	4.0	2.5	4.0	3.5	6.5	3.0	2.5	2.5	3.5	6.5
19	3.0	2.5	3.0	2.0	4.0	5.0	3.0	2.5	2.5	3.0	4.5	4.5	4.0	3.5	5.5	4.5	2.5	3.5	2.5	2.5	3.0	2.5	2.5	2.5	3.5	5.5
20	1.5	2.5	2.5	2.0	2.5	2.0	2.5	3.0	2.0	2.5	4.0	4.5	2.5	6.0	7.0	4.0	5.0	4.0	4.0	2.5	5.0	4.0	3.5	3.5	3.5	7.0
21	2.5	2.5	2.0	2.0	2.5	2.0	3.5	2.0	3.0	4.0	5.5	5.0	4.5	4.5	6.5	8.5	6.5	4.5	9.0	17.0	15.5	10.5	15.5	14.5	6.5	17.0
22	1.5	1.5	12.5	1.5	1.5	1.5	16.5	17.5	21.5	19.0	25.0	21.5	24.5	22.5	20.0	20.0	13.0	8.0	15.5	13.0	13.5	4.0	10.5	7.0	17.5	30.0
23	4.5	3.0	10.5	8.0	7.0	7.0	8.0	5.5	8.0	8.0	6.0	3.0	10.0	6.5	6.0	6.5	3.5	4.0	4.0	2.5	3.0	2.5	2.5	3.0	6.0	10.5
24	5.5	7.5	1.5	2.5	3.0	2.5	5.0	3.0	2.0	2.5	2.5	4.0	5.5	5.5	5.0	4.0	3.5	7.5	9.5	6.0	3.0	6.5	13.5	13.5	5.0	13.5
25	10.0	5.0	8.0	4.0	3.0	2.5	3.0	4.0	5.0	3.0	4.0	4.5	3.0	5.5	13.0	12.5	12.5	14.0	12.5	11.0	10.0	7.0	7.5	5.5	7.0	14.0
26	10.0	5.0	8.0	5.5	2.5	3.0	5.0	6.5	5.5	5.0	5.5	4.0	19.0	22.5	22.0	22.5	15.5	14.5	18.0	21.0	23.5	24.5	22.5	13.0	12.5	24.5
27	7.5	5.0	10.0	9.5	11.5	17.0	19.5	24.0	25.0	11.5	5.5	12.0	11.5	8.0	4.0	6.0	4.0	6.0	5.5	2.5	2.5	2.5	2.0	2.5	9.0	25.0
28	1.5	2.0	2.5	1.5	2.5	1.5	7.0	2.0	2.5	4.5	5.0	3.5	4.5	5.5	5.0	4.5	8.0	5.0	3.0	3.5	3.5	2.5	2.0	1.5	3.5	8.0
29	3.5	5.5	3.5	2.5	2.0	3.0	2.5	2.0	2.5	3.5	4.0	4.0	3.0	3.5	3.5	5.0	3.0	2.5	2.0	2.5	2.5	2.5	2.5	2.5	3.0	5.0
30	2.5	3.0	5.5	3.0	2.5	2.5	2.0	2.5	2.5	3.0	2.5	4.0	4.0	5.0	6.5	4.0	3.5	3.0	2.5	2.5	6.5	9.0	10.0	4.0	4.0	10.0
31	7.5	4.0	5.5	5.5	5.0	10.0	5.0	6.5	4.0	5.0	4.0	2.5	3.5	3.0	6.0	4.0	12.0	9.5	8.0	9.5	7.0	8.0	6.5	4.5	6.0	12.0
AVE	5.5	5.0	3.0	4.5	3.0	5.0	5.0	5.5	6.5	7.0	8.0	8.0	9.0	9.5	9.5	10.0	9.0	8.0	7.5	8.0	7.5	6.5	7.0	6.0	7.0	[illegible]
SD	2.4	2.2	2.9	3.5	3.6	4.3	4.1	5.3	6.8	7.4	7.3	7.1	7.9	8.3	7.1	7.9	7.1	5.7	5.2	6.0	5.2	5.0	5.0	4.2	4.1	[illegible]

Data Documents/Inc

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	185	215	0	295	205	305	240	235	70	40	35	35	330	190	210	240	220	245	310	340	30	270	235	235	11	
2	325	150	335	30	60	170	35	45	45	25	325	230	220	230	215	340	230	230	295	290	245	205	205	230	11	
3	220	170	0	295	145	0	170	0	45	20	240	260	240	285	295	315	170	5	55	80	110	210	230	240	[VA]	
4	190	5	200	355	300	5	315	65	40	45	40	45	240	220	260	235	275	355	90	60	75	200	205	225	3	
5	220	225	230	55	180	75	45	35	45	35	55	270	230	225	350	190	150	230	225	215	240	200	350	270	11	
6	260	215	355	85	30	15	220	20	0	270	230	220	120	160	180	345	195	250	220	210	210	215	215	225	[VA]	
7	210	220	225	225	230	230	235	225	230	230	235	245	230	235	235	255	310	225	230	230	235	335	205	160	11	
8	210	285	40	295	325	45	340	175	235	235	280	240	230	215	315	305	230	310	305	305	285	215	155	350	15	
9	210	220	350	35	215	310	220	220	265	265	290	330	305	235	245	40	30	40	50	20	285	245	300	235	11	
10	250	160	290	340	30	185	155	40	40	35	260	245	220	185	185	215	325	220	225	195	215	215	220	225	11	
11	255	190	195	230	120	195	210	225	210	270	225	305	200	190	210	45	165	225	245	0	65	75	35	220	[VA]	
12	200	260	215	180	150	190	320	45	35	235	310	40	310	235	210	145	40	30	100	200	235	60	210	120	10	
13	215	170	200	30	185	335	80	25	0	280	205	230	310	205	45	210	85	205	195	255	225	5	205	225	10	
14	220	195	180	355	345	45	205	325	40	210	240	245	235	235	175	55	120	220	220	75	335	230	295	325	[VA]	
15	290	330	315	310	160	35	305	50	345	320	280	235	290	230	20	270	225	245	220	220	245	30	60	65	11	
16	90	140	230	313	10	275	210	205	45	0	40	300	235	180	155	205	220	270	55	30	180	210	210	290	10	
17	215	130	320	170	325	205	215	40	45	15	315	225	225	240	235	245	245	250	245	230	245	245	255	255	11	
18	200	220	230	115	335	320	320	70	45	260	215	230	215	210	220	205	215	220	220	220	220	220	230	230	[VA]	
19	230	230	220	230	240	230	225	230	230	235	240	245	230	225	215	210	230	230	230	230	230	235	245	180	11	
20	60	300	115	250	230	235	220	215	240	240	235	245	235	205	235	235	240	230	225	180	155	305	230	330	11	
21	180	20	100	100	170	170	305	115	340	245	265	240	225	195	170	40	65	305	225	250	265	160	220	195	[VA]	
22	285	280	10	185	255	225	230	130	255	230	240	235	225	230	240	240	235	225	230	190	210	220	270	10	12	
23	350	185	210	190	220	305	280	350	215	350	250	250	235	230	230	225	230	230	225	225	205	200	225	220	[VA]	
24	200	210	210	210	205	215	215	205	235	235	235	245	235	245	240	235	240	245	250	240	240	245	20	245	11	
25	200	345	215	325	15	50	60	35	25	50	45	5	250	280	245	235	235	240	235	245	240	225	205	310	11	
26	355	180	70	20	315	85	40	40	45	50	65	95	295	240	260	305	230	215	225	215	205	205	310	210	11	
27	205	190	195	220	10	70	35	345	35	130	260	250	180	200	270	220	235	220	20	320	35	165	265	225	11	
28	230	230	265	315	210	260	210	300	30	55	300	260	230	235	225	230	235	230	230	220	230	260	200	210	11	
29	255	230	310	305	265	335	330	55	50	50	350	325	240	250	310	340	345	350	35	85	195	240	250	210	16	
30	330	200	290	30	225	330	30	25	25	65	65	355	225	230	245	235	225	230	225	210	225	220	225	240	11	
31	235	225	235	225	220	325	65	50	55	250	270	245	275	215	195	225	235	240	225	215	225	230	235	235	12	
PV	11	11	10	15	10	15	11	3	3	3	13	12	[VA]	[VA]	11	11	[VA]	[VA]	11	11	11	11	11	11	11	

Data Documents Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	270	225	225	155	65	75	65	320	50	195	215	225	205	210	215	200	225	235	210	225	245	230	235	230	11	
2	230	240	240	240	305	55	45	50	50	35	55	195	70	235	325	315	120	320	35	50	220	215	205	220	[VA]	
3	70	235	225	315	120	320	35	90	220	215	205	220	250	330	230	240	235	310	215	215	220	230	235	215	11	
4	05	305	15	145	65	200	305	155	35	35	55	100	245	230	230	230	265	230	235	235	285	240	225	20	[VA]	
5	225	65	35	205	30	205	290	135	20	45	50	45	45	320	260	270	340	55	35	45	50	5	240	300	3	
6	205	135	45	210	60	30	270	60	45	30	205	325	235	210	240	235	265	245	215	105	210	220	220	240	11	
7	135	210	210	210	240	110	235	225	300	235	265	235	235	265	195	215	205	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[VA]	
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	225	115	65	105	90	50	20	235	40	50	55	50	50	65	25	3	
11	105	205	20	120	175	15	50	215	70	40	45	45	65	35	30	35	50	35	50	65	45	45	40	50	3	
12	45	45	45	55	135	350	50	110	220	220	40	40	55	35	215	350	45	15	60	70	65	210	210	140	4	
13	190	195	245	205	205	285	210	245	210	205	225	270	135	65	165	15	125	165	155	215	220	235	215	215	[VA]	
14	215	150	325	75	135	265	230	345	210	220	265	190	250	230	210	225	230	230	215	205	210	215	210	220	10	
15	220	215	190	65	170	320	220	35	60	285	190	220	215	255	205	230	230	230	225	230	205	255	150	225	11	
16	215	215	25	155	235	225	205	105	55	55	220	235	235	235	235	225	235	235	230	210	210	260	355	195	[VA]	
17	235	255	215	35	265	215	195	115	60	230	150	255	230	235	235	230	230	245	240	250	245	210	165	225	12	
18	90	210	20	215	155	195	230	125	265	205	240	240	235	230	235	235	235	240	225	235	230	240	330	290	11	
19	245	35	5	25	20	40	165	345	55	35	40	45	275	215	170	30	0	40	30	45	55	200	225	220	2	
20	215	250	310	15	20	255	75	355	150	70	40	40	35	35	35	30	35	35	30	30	40	45	65	40	3	
21	45	25	5	5	35	235	225	210	210	55	45	45	20	295	45	5	20	40	355	30	200	205	190	40	2	
22	115	115	145	75	270	195	35	110	50	45	60	50	20	115	315	345	225	320	20	25	205	35	210	295	3	
23	310	190	135	50	30	150	20	65	45	50	50	245	255	325	225	265	250	5	65	155	215	325	345	355	3	
24	35	135	210	170	50	360	30	45	65	60	70	265	325	325	45	55	15	40	25	65	225	225	235	280	[VA]	
25	105	235	135	175	200	95	350	105	30	75	35	320	290	285	280	25	20	45	80	190	215	210	200	205	10	
26	215	60	155	140	20	125	30	45	70	190	230	225	240	245	235	235	240	240	235	235	245	310	205	300	[VA]	
27	25	65	60	55	60	80	110	290	50	55	55	40	280	300	20	40	50	55	75	75	270	215	25	350	5	
28	40	135	15	210	215	95	5	70	45	45	5	45	50	30	30	0	20	55	65	10	275	310	215	275	2	
29	140	115	320	100	320	145	315	70	55	280	230	235	230	230	240	240	230	245	240	245	245	260	310	40	12	
30	40	65	55	55	50	60	45	40	40	30	40	45	45	25	35	30	20	40	65	60	70	70	80	165	3	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PR	11	10	11	3	3	15	3	3	3	3	3	[VA]	12	11	11	[VA]	11	3	11	11	11	11	10	11	11	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	210	340	135	230	10	90	265	25	40	40	40	45	55	45	45	270	305	325	45	70	265	10	225	165	3	
2	135	220	5	34	20	115	330	345	40	5	40	55	350	5	355	260	230	30	55	345	230	220	240	305	1	
3	07	235	205	220	345	5	155	55	40	40	40	45	300	215	220	235	275	30	165	215	240	230	205	205	11	
4	320	135	305	170	355	205	200	340	40	45	55	305	240	235	265	200	235	230	225	205	190	215	235	240	11	
5	235	345	10	300	30	300	270	5	50	55	65	65	325	260	335	340	25	20	200	205	215	215	220	225	11	
6	115	145	65	63	100	215	35	55	50	20	50	345	215	195	210	215	220	225	225	220	225	230	190	105	11	
7	175	210	190	185	225	225	225	210	205	215	205	215	220	215	215	225	225	255	75	250	235	230	230	225	10	
8	135	230	215	240	220	205	235	270	225	230	30	245	(MY)	235	230	235	240	220	205	235	230	225	230	30	(VA)	
9	107	225	215	290	30	265	0	265	65	55	55	15	40	45	35	20	310	355	95	210	205	140	355	0	3	
10	0	65	45	335	330	35	35	20	30	220	240	250	350	325	230	220	220	220	205	170	175	90	120	160	11	
11	150	135	130	355	200	220	215	215	210	215	210	210	205	210	220	215	220	220	220	220	200	215	200	235	10	
12	195	105	220	225	215	205	210	250	205	225	225	220	210	215	230	220	230	235	235	225	220	225	240	235	11	
13	225	205	195	170	115	195	225	235	230	235	240	245	250	215	235	215	330	245	235	225	210	215	225	220	11	
14	220	220	205	205	180	185	195	215	230	235	225	240	190	205	250	330	35	40	40	45	60	310	215	195	10	
15	205	235	335	220	235	285	235	45	50	55	55	55	255	275	35	325	15	110	220	5	200	215	215	245	11	
16	240	145	145	25	320	275	425	305	20	0	45	270	225	225	225	110	60	95	150	225	270	215	340	0	11	
17	35	355	345	435	215	115	175	5	21	60	40	30	290	265	250	20	65	70	120	235	205	215	235	215	(VA)	
18	105	10	65	45	10	25	145	275	20	20	65	65	40	310	325	235	305	45	130	230	210	25	355	350	4	
19	275	295	5	115	160	305	30	20	290	25	55	50	5	355	215	210	60	80	30	220	210	170	240	310	2	
20	0	275	240	35	335	25	320	210	215	110	100	55	50	205	230	280	30	50	355	165	225	235	340	275	(VA)	
21	23	215	25	30	305	25	105	80	35	55	45	210	20	150	240	240	235	210	195	220	220	225	230	225	11	
22	225	225	215	135	225	215	270	255	225	230	230	225	230	240	245	240	225	95	60	60	45	5	65	45	(VA)	
23	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	( )	
24	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	(RF)	335	50	225	215	205	175	95	115	195	215	230	10	210	215	210	10	
25	215	230	275	195	205	25	45	30	35	55	235	5	40	330	210	215	215	215	220	230	210	200	220	225	(VA)	
26	215	205	205	210	210	175	210	215	210	15	335	45	310	215	215	215	215	225	215	220	220	225	230	235	10	
27	245	140	140	230	240	230	220	225	230	225	240	230	235	225	130	75	70	35	65	275	20	330	160	355	12	
28	105	35	205	210	15	55	350	315	30	45	45	275	305	45	35	25	35	70	315	245	220	90	20	210	2	
29	40	90	110	220	305	200	80	205	30	55	60	55	40	335	45	255	255	185	125	50	355	355	15	40	3	
30	25	263	275	50	345	30	15	190	310	55	50	240	250	340	45	15	335	80	5	205	230	95	310	280	3	
31	100	130	55	70	50	50	55	65	10	10	40	30	220	205	215	335	40	35	15	55	60	50	75	80	4	
PV	11	11	11	10	(VA)	10	10	11	3	3	3	3	11	11	11	11	11	11	10	11	10	11	11	(VA)	11	

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.6	13.7	13.3	12.6	11.3	10.5	11.9	13.4	16.4	17.3	19.2	21.2	20.7	23.6	24.6	24.3	24.6	24.9	23.1	22.0	21.5	19.4	16.9	14.9	18.2	24.9
2	14.7	11.6	11.7	10.4	10.1	9.5	9.9	13.3	14.2	19.0	22.3	23.9	22.7	25.1	25.7	25.6	26.0	26.6	25.6	24.0	22.4	19.7	17.9	16.1	18.7	26.6
3	16.6	15.4	13.4	10.7	7.7	8.2	13.2	15.1	16.7	21.4	25.4	26.0	25.0	25.8	28.2	28.3	28.1	26.1	26.1	26.0	25.4	22.1	18.3	17.7	20.3	28.3
4	15.7	15.9	15.3	13.7	13.6	14.6	15.4	16.9	19.8	23.1	26.0	29.0	28.9	31.5	32.1	31.4	31.2	31.5	31.1	28.2	26.0	24.7	22.7	21.8	23.3	32.1
5	21.0	20.1	18.9	16.1	14.8	12.0	14.5	17.6	19.7	23.1	27.7	31.3	31.9	33.0	33.7	32.6	32.8	32.4	31.9	29.0	27.4	27.1	26.1	24.6	25.0	33.7
6	20.5	19.8	20.1	19.9	19.9	18.0	18.0	21.9	23.9	29.9	31.1	32.2	31.0	31.0	31.3	30.8	28.1	29.1	28.1	26.5	25.9	24.9	24.4	24.2	25.4	32.2
7	23.5	22.8	21.6	20.8	21.1	21.5	20.7	24.2	27.1	28.5	29.6	30.5	30.7	31.5	32.1	32.4	31.3	30.2	29.9	27.3	26.7	26.3	24.2	22.5	26.5	32.4
8	19.6	17.0	15.2	14.6	13.7	12.2	13.4	16.1	20.1	21.9	25.9	27.0	27.5	29.4	30.6	31.4	31.7	31.0	30.0	29.4	28.4	27.4	24.3	21.6	23.3	31.7
9	20.1	19.1	17.4	15.9	15.5	15.7	16.1	18.3	21.4	24.9	27.8	29.8	31.6	32.0	32.5	32.2	32.4	31.6	30.7	29.4	27.8	25.8	24.4	22.7	24.8	32.5
10	21.9	20.3	20.0	17.8	17.4	16.5	16.4	17.7	21.4	25.8	31.1	32.2	32.6	28.4	28.1	31.4	27.4	27.0	27.4	26.9	25.3	23.6	22.7	23.0	24.3	32.6
11	22.0	23.4	23.5	21.6	20.8	21.1	21.1	20.7	21.3	23.7	26.9	27.4	26.8	25.7	27.4	29.2	28.5	27.0	23.0	19.1	17.2	17.0	15.8	15.7	22.7	29.2
12	14.4	14.4	12.4	10.8	12.4	10.9	13.3	13.7	17.0	21.2	22.9	24.0	25.1	27.1	22.8	17.4	20.7	18.2	18.1	17.0	16.4	16.1	15.7	15.6	17.4	27.1
13	13.9	13.6	13.0	12.4	10.6	10.0	11.9	13.1	17.4	20.5	22.1	22.5	24.0	24.9	23.4	15.0	13.9	14.3	14.7	14.6	14.5	14.0	12.4	11.6	15.8	24.9
14	9.8	10.0	10.3	9.8	9.4	9.5	10.3	11.7	13.1	17.9	20.3	21.9	24.0	26.5	22.8	17.4	20.1	21.2	19.3	19.0	19.2	18.2	16.8	15.9	16.4	26.5
15	13.3	11.8	10.0	9.5	9.1	9.1	10.2	12.0	16.0	19.2	21.6	23.2	24.8	25.3	25.6	25.8	26.1	26.4	25.7	23.4	22.3	22.1	20.9	21.1	18.9	26.4
16	18.2	17.5	15.9	15.1	15.0	14.5	14.7	16.8	19.0	20.3	22.1	23.9	25.8	26.1	25.8	26.1	25.8	25.2	24.0	21.7	20.7	19.9	20.3	19.1	20.6	26.1
17	16.1	15.3	14.5	14.4	13.9	14.1	15.9	15.9	18.7	22.0	25.5	26.9	27.1	25.4	27.5	27.9	28.0	27.7	27.2	26.5	26.0	22.1	21.5	21.4	21.7	28.0
18	18.3	18.1	15.1	16.2	16.3	15.9	17.5	18.8	20.9	26.0	27.0	27.8	27.8	28.3	28.3	28.7	28.7	28.1	27.0	24.1	22.3	20.7	19.6	18.9	22.5	28.7
19	17.7	16.2	14.7	14.8	15.5	16.2	16.7	20.1	22.1	23.8	25.0	26.2	26.1	25.5	25.5	25.6	26.3	25.6	24.9	20.0	18.0	17.6	17.3	16.8	20.8	26.3
20	13.5	12.1	11.1	11.2	10.9	9.7	11.5	13.8	17.4	21.6	22.1	22.8	21.8	25.4	23.9	22.3	21.7	21.9	21.0	19.0	19.2	17.6	12.8	12.8	17.4	25.4
21	12.1	11.5	12.4	12.0	11.8	11.3	11.9	16.1	18.8	19.9	21.0	21.8	19.8	16.3	17.1	19.4	21.6	22.3	18.6	16.4	15.8	16.1	15.9	13.7	16.4	22.3
22	12.7	12.7	12.6	11.9	11.2	10.9	12.2	14.1	17.4	18.1	18.8	21.5	22.5	22.4	23.7	23.8	23.0	23.9	22.6	20.7	20.5	19.8	18.5	18.1	18.1	23.9
23	14.7	15.4	14.4	14.5	12.4	13.7	14.0	15.6	18.2	22.0	24.3	25.8	25.4	26.5	27.2	27.5	27.2	27.3	27.3	26.3	23.8	22.6	21.7	21.2	21.2	27.5
24	17.0	17.6	17.5	16.0	16.4	16.6	15.9	17.1	18.5	20.7	21.7	22.3	22.6	24.0	23.6	23.1	22.4	21.4	20.3	20.0	17.5	16.6	16.2	15.8	19.2	24.0
25	11.9	11.7	8.6	8.0	6.2	7.5	6.1	8.0	9.5	14.1	17.5	18.7	19.7	24.8	27.2	27.3	26.6	25.2	25.4	22.3	20.3	19.9	18.1	16.2	16.7	27.3
26	15.1	14.3	12.0	9.9	9.1	7.9	11.6	15.8	16.4	17.9	21.9	25.0	27.0	30.7	30.6	31.1	28.9	29.6	27.6	26.4	26.3	21.2	20.3	19.6	20.7	31.1
27	16.8	16.1	16.2	16.0	14.8	15.2	15.2	15.2	17.0	18.0	20.8	21.4	20.7	25.3	25.9	24.9	20.3	17.9	17.0	17.0	16.5	16.1	15.9	14.8	18.1	25.9
28	14.4	14.5	15.0	13.0	11.0	11.0	11.2	12.6	16.5	18.2	22.3	26.0	25.3	26.3	25.8	26.4	26.9	26.3	25.7	23.0	21.0	20.2	17.8	18.0	19.5	26.9
29	17.0	15.4	13.5	11.1	9.9	9.2	9.5	9.8	14.7	17.4	21.6	25.4	25.0	26.0	27.3	27.5	26.2	26.8	26.1	23.4	21.6	21.1	18.1	17.6	19.2	27.5
30	16.7	14.1	11.7	9.5	9.3	9.8	12.6	15.0	17.3	18.7	21.7	26.2	27.6	29.2	29.4	29.2	28.9	29.9	26.5	23.6	21.2	19.8	18.0	19.9	20.2	29.9
31	15.7	16.3	16.8	15.7	13.9	12.4	11.8	14.3	21.9	27.4	28.4	29.8	29.2	29.8	29.9	30.1	30.2	30.9	28.9	26.2	22.6	20.7	21.2	20.1	22.7	30.9
AV	16.4	15.7	14.8	13.7	13.1	12.7	13.7	15.6	18.4	21.4	23.9	25.6	25.8	26.9	27.1	26.6	26.3	26.0	25.0	23.2	21.9	20.7	19.2	18.5	20.5	[ ]
SD	3.2	3.3	3.4	3.4	3.7	3.6	3.2	3.4	3.3	3.6	3.5	3.5	3.5	3.3	3.5	4.6	4.2	4.3	4.3	4.0	3.6	3.4	3.4	3.4	2.9	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15.7	17.2	16.4	16.5	14.4	14.8	16.0	18.0	20.9	24.9	27.7	29.1	28.3	28.3	28.2	28.6	27.3	22.6	21.6	22.6	23.2	21.4	20.7	19.6	21.9	29.1
2	17.9	16.3	17.0	16.2	15.5	14.9	14.7	15.0	15.7	17.2	19.0	21.8	13.1	10.6	9.9	8.5	7.1	6.7	8.0	10.3	12.4	16.3	20.5	22.3	14.5	22.3
3	13.1	12.6	9.9	9.5	7.1	6.7	8.0	10.3	12.4	16.3	20.5	22.3	23.4	26.7	28.2	27.6	27.5	27.1	26.2	24.1	21.4	20.3	19.9	19.2	18.2	28.2
4	10.7	13.9	10.6	12.8	12.1	9.7	11.1	14.3	16.1	18.2	21.9	25.4	25.9	27.6	26.0	26.3	26.7	27.1	25.5	22.3	22.1	21.3	19.1	16.6	19.7	27.6
5	14.3	12.1	10.3	9.2	9.8	8.6	8.6	11.4	14.3	16.0	18.3	21.2	22.5	24.7	26.7	27.8	26.3	25.9	24.6	22.1	21.2	19.3	17.5	17.3	17.9	27.8
6	14.7	11.9	11.6	10.6	10.2	9.4	9.8	10.8	14.3	19.5	24.2	27.2	26.4	27.2	28.5	29.2	29.3	28.9	27.7	25.7	23.5	22.1	20.5	19.4	20.3	29.3
7	18.2	15.8	15.5	13.5	15.6	15.2	15.0	17.2	20.5	24.8	25.9	26.5	25.5	26.9	27.1	27.2	26.7	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	21.1	27.2
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	16.5	15.3	15.4	16.1	15.3	17.2	19.5	18.6	18.3	17.1	14.0	12.5	12.3	11.2	9.7	15.3	19.5
11	10.6	7.3	9.5	8.0	8.3	6.0	6.7	8.4	9.5	13.2	13.3	14.5	12.9	12.6	13.6	15.9	16.1	15.9	14.3	12.6	12.0	10.6	8.4	8.3	11.3	16.1
12	6.0	6.0	5.5	5.4	3.1	3.3	5.9	7.5	10.1	13.3	14.1	15.3	16.0	17.0	19.7	19.2	18.7	18.0	16.9	16.3	15.2	11.8	11.1	11.6	12.0	19.2
13	11.7	11.6	11.5	10.5	9.5	7.7	8.4	10.3	11.2	11.2	14.3	15.3	15.2	14.7	15.6	16.5	16.7	14.9	14.1	15.1	14.4	13.3	11.5	11.1	12.7	16.7
14	9.7	9.1	7.9	6.0	6.7	4.6	4.6	8.5	12.4	14.0	16.6	18.2	17.6	17.2	18.5	19.0	19.5	17.7	16.7	13.7	12.1	11.3	10.5	9.4	12.6	19.0
15	10.3	9.6	7.5	9.5	8.0	8.5	7.4	7.9	10.6	15.8	18.6	19.5	18.2	21.3	21.8	20.4	20.6	18.8	17.2	15.9	14.3	14.1	13.7	12.6	14.3	21.8
16	11.7	11.2	9.1	5.3	7.7	7.1	9.2	11.0	14.8	18.1	20.1	21.7	22.7	23.6	22.1	22.3	22.1	19.9	15.4	10.9	19.2	18.1	14.0	13.2	16.2	23.6
17	12.3	10.4	7.3	8.2	8.4	8.5	8.8	9.7	13.9	19.0	20.4	22.6	21.8	21.8	22.7	24.0	24.1	24.2	21.9	19.6	20.3	17.1	14.8	14.8	16.6	24.2
18	11.4	10.4	7.8	5.4	4.4	4.8	6.8	10.2	12.4	16.0	16.6	17.7	19.0	18.7	18.7	18.8	18.6	17.7	17.9	15.4	9.6	7.4	8.1	8.0	12.6	19.0
19	7.1	5.6	1.2	7	1.4	1.3	1.6	4.2	5.3	8.3	9.9	12.6	13.4	13.2	14.2	14.6	13.6	13.4	12.8	11.1	9.4	7.5	5.3	3.7	8.0	14.6
20	3.9	2.4	2.7	1.6	.2	-.7	.6	2.8	5.6	9.1	11.1	11.6	12.1	13.2	13.7	13.5	13.9	13.4	10.8	9.1	8.3	8.9	7.2	6.0	7.5	13.9
21	5.9	3.9	1.1	1.2	1.7	-.7	-.9	3.6	6.7	8.3	8.6	10.5	12.1	13.1	13.8	13.8	13.5	12.4	11.8	10.3	8.8	8.8	7.3	5.1	7.5	13.8
22	3.7	-.3	-1.3	-1.4	-3.6	-6.9	-3.6	.9	5.7	5.4	11.4	13.9	15.7	19.0	20.1	20.1	20.0	16.5	14.7	13.7	10.5	8.2	6.9	5.9	8.3	20.1
23	4.1	7.3	3.9	7	-.2	1.3	3.0	2.9	3.2	9.3	12.9	13.6	17.6	18.8	20.0	20.5	19.4	18.2	14.4	13.3	14.2	10.7	9.1	8.9	10.3	20.5
24	5.9	6.5	3.9	6.4	2.3	1.2	1.0	4.3	7.9	11.3	14.8	19.2	19.5	22.2	21.8	21.5	20.3	18.6	17.4	16.6	12.4	9.6	9.4	9.3	11.7	22.2
25	6.2	5.0	5.3	3.4	2.8	3.3	3.9	6.8	9.1	12.1	16.1	17.3	19.6	22.2	23.7	22.6	21.2	19.7	18.0	16.8	15.0	12.6	14.7	13.8	13.0	23.7
26	13.7	10.5	10.0	10.4	9.2	6.5	5.6	8.0	11.9	16.3	18.2	20.7	21.2	21.3	21.2	21.3	20.8	20.4	18.8	16.7	14.1	13.1	12.8	12.9	14.8	21.3
27	12.3	10.9	9.6	7.7	4.9	3.6	4.3	6.0	8.6	8.3	11.8	15.1	17.7	18.3	18.0	19.1	19.6	17.7	15.3	14.5	13.3	9.7	9.0	8.5	11.8	19.6
28	6.1	5.6	2.9	2.9	2.7	2.0	1.1	2.0	6.5	12.7	14.2	14.5	18.0	22.4	22.6	20.9	21.2	19.2	18.6	16.9	13.6	11.7	10.0	8.2	11.7	22.6
29	7.9	8.0	6.2	3.1	2.1	1.4	2.2	6.1	9.3	13.8	16.6	19.7	19.9	19.7	20.3	20.5	19.9	19.7	18.8	16.7	13.7	13.7	14.3	10.6	12.6	20.5
30	12.9	7.3	5.4	4.6	4.2	3.0	3.2	4.4	5.0	6.2	7.7	9.1	10.3	12.6	14.2	15.2	15.7	14.6	13.2	12.1	8.9	8.5	7.8	7.2	8.8	15.7
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	10.4	9.0	8.0	7.1	6.3	5.4	6.1	8.3	11.0	14.2	16.4	18.3	19.7	19.6	20.3	20.5	20.1	18.8	17.5	16.2	14.6	12.3	12.4	11.6	13.7	[ ]
SD	4.1	.5	4.7	4.9	4.8	4.9	4.7	4.4	4.4	4.7	4.9	5.0	4.7	5.1	5.0	5.0	5.0	4.9	4.7	4.3	4.6	4.5	4.6	4.6	4.0	[ ]

Data Documents/Inc

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
* *
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.3	3.0	.6	-.7	-2.5	-3.5	-1.7	2.8	6.2	8.7	9.5	11.7	13.7	16.1	20.6	21.4	18.0	15.9	15.4	14.5	12.3	9.0	7.3	4.6	8.6	21.4
2	2.4	1.6	2.6	3.1	1.6	-.2	1.2	3.9	8.3	11.5	12.1	15.3	16.8	18.8	20.7	20.1	19.9	17.6	16.3	14.1	11.2	9.1	7.9	7.6	10.1	20.7
3	2.5	8.2	5.9	4.3	3.0	1.8	2.3	5.4	8.8	10.2	13.7	14.9	20.1	22.8	24.1	23.2	23.9	21.9	20.0	16.5	15.8	15.2	15.2	15.1	13.3	24.1
4	[illegible]	17.2	[illegible]	[illegible]	6.3	5.0	5.6	6.5	8.8	12.4	18.5	21.6	21.0	20.2	22.7	23.4	21.7	19.3	17.4	15.6	15.6	15.7	15.6	15.3	14.5	23.4
5	12.4	11.1	7.4	9.0	6.5	5.8	6.3	8.5	3.4	9.9	15.2	18.6	19.4	22.3	24.1	24.9	22.5	20.2	17.0	16.3	15.7	16.1	15.4	14.1	14.6	24.3
6	12.9	10.4	10.4	11.0	12.0	7.5	6.4	8.3	8.1	13.2	17.9	20.5	21.8	22.0	22.7	23.3	23.2	21.3	20.4	20.3	18.5	15.3	16.5	17.1	16.0	23.3
7	16.6	16.2	14.1	14.1	13.7	14.3	12.6	14.2	15.5	16.7	17.3	17.7	17.2	17.5	15.0	6.4	3.6	3.1	2.3	1.5	1.6	.2	.2	1.4	10.6	17.7
8	4.2	0.6	9.6	8.9	7.5	6.0	5.6	4.9	3.0	-.2	-1.0	6.5	[MT]	9.2	8.6	9.0	8.9	7.5	6.0	5.6	4.9	3.0	-.2	-1.0	5.6	9.2
9	-2.3	-0.9	-1.8	-1.6	-3.0	-5.1	-4.2	-1.5	.6	3.6	6.9	10.0	9.7	11.5	12.8	13.0	13.1	11.7	9.4	8.2	7.9	7.1	6.6	4.6	4.8	13.1
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.2	7.5	12.5	15.9	14.5	15.2	20.3	20.9	20.1	16.5	15.9	15.7	15.4	13.3	13.6	13.1	10.7	20.9
11	3.4	7.3	10.4	10.9	12.9	11.3	11.7	13.9	16.0	17.0	17.6	17.9	16.9	19.0	21.3	21.2	20.5	19.5	16.4	15.5	14.6	9.9	9.9	10.2	14.7	21.3
12	8.3	10.3	11.5	12.7	13.7	11.8	10.1	10.5	14.5	15.9	16.6	17.4	16.6	18.5	18.3	17.9	16.5	11.9	10.4	6.7	5.0	4.4	4.4	3.9	12.0	18.5
13	2.7	4.0	2.5	2.0	1.6	7.6	[illegible]	-.1	1.9	3.0	5.0	5.0	6.1	6.4	7.2	5.6	5.7	6.4	4.4	4.4	3.9	2.3	.2	-.1	3.7	9.0
14	-2.0	-1.8	-1.3	-2.2	-3.3	-2.0	-1.2	-.3	.9	2.5	3.9	6.0	9.1	9.0	8.1	8.2	7.4	5.6	5.0	2.8	1.9	2.7	1.1	.3	2.3	9.1
15	-4.3	-2.0	-2.4	-4.9	-4.8	-5.6	-5.3	-3.6	-1.2	1.1	4.1	5.7	4.6	6.3	8.4	8.9	9.4	8.4	7.2	5.8	5.3	4.9	5.1	4.5	2.4	9.4
16	[illegible]	[illegible]	[illegible]	[illegible]	5.1	-1.5	-2.2	-.5	2.1	7.1	8.2	10.2	9.5	12.3	13.5	14.2	14.3	13.1	10.9	9.5	7.4	7.2	5.6	5.3	6.3	14.3
17	3.4	3.3	2.8	2.2	-.7	-1.8	-1.9	4.3	3.4	3.5	9.5	11.5	10.8	13.5	16.5	15.0	15.3	13.6	11.6	11.6	10.2	9.8	9.4	8.9	7.6	16.5
18	7.5	4.5	3.3	3.3	9.1	-.5	-.3	2.4	4.2	7.6	10.9	12.1	13.6	17.1	19.5	20.2	17.3	15.0	13.9	10.6	10.2	9.1	8.1	7.5	9.1	20.2
19	6.5	5.9	4.0	3.0	1.6	3.1	-.6	1.3	4.5	5.6	9.9	13.1	13.6	16.7	18.2	18.5	15.8	15.1	13.8	11.2	10.4	9.4	8.4	4.2	8.8	18.5
20	3.4	4.3	2.0	1.1	-.6	-3.4	-2.2	-.3	4.5	8.6	11.5	10.5	11.5	15.1	17.9	17.4	15.0	13.9	12.3	8.2	7.6	6.0	4.8	5.1	7.2	17.9
21	3.3	3.4	1.0	.9	1.2	-.3	-1.6	-1.0	1.2	4.7	9.8	10.5	9.9	16.4	19.7	19.0	19.0	16.3	13.2	12.8	12.0	9.9	11.0	10.9	8.5	19.7
22	7.7	7.2	7.2	7.9	9.4	8.9	10.0	9.7	12.9	15.9	17.9	17.7	16.4	11.0	6.5	4.4	2.9	-.3	-2.4	-3.2	-4.3	-5.0	-5.4	-6.3	6.5	17.9
23	-6.1	-6.7	-7.0	-8.1	-8.1	-4.3	-4.9	-7.0	-7.0	-7.0	-6.4	-5.6	-5.1	-4.7	-5.3	-5.7	-4.8	-5.2	-5.3	-5.0	-4.6	-4.1	-4.7	-4.6	-5.4	-4.1
24	-5.3	-7.7	-7.0	-6.4	-5.7	-6.0	-6.1	-5.9	-6.1	-6.7	-5.5	-5.3	-5.1	-5.1	-4.5	-5.1	-6.2	-5.3	-4.6	-5.2	-6.1	-5.2	-7.3	-8.4	-5.9	-4.5
25	-7.3	-7.9	-9.0	-9.4	-9.9	-11.	-10.	-10.	-11.	-8.3	-6.4	-5.0	-4.7	-.2	.2	.2	-.7	-1.7	-2.8	-3.1	-1.9	-1.5	.0	.7	-5.1	7
26	-.4	-.7	-1.4	-.9	-1.4	-1.8	-2.4	-.4	1.8	3.5	4.2	3.6	5.7	9.1	10.6	10.4	8.7	8.4	7.6	6.7	7.5	7.5	7.5	5.9	4.2	10.6
27	3.9	1.4	6.1	5.4	5.6	5.3	5.5	5.7	6.2	7.8	6.5	2.6	2.7	2.7	1.5	2.3	4.0	2.0	.1	-2.4	-2.4	-2.3	-2.9	-2.0	2.8	7.8
28	-3.1	-3.9	-4.4	-4.1	-3.4	-5.6	-6.1	-8.4	-5.1	-2.8	-.8	2.1	3.7	3.4	4.0	4.3	4.6	3.5	3.1	1.1	-1.9	-2.1	-1.2	-3.5	-1.3	4.2
29	-3.7	-4.6	-3.6	-7.9	-7.8	-8.0	-7.7	-8.0	-4.9	-2.6	-1.5	2.2	3.2	3.8	4.9	7.6	5.6	3.7	3.6	3.9	2.0	.2	-2.0	-2.6	-1.0	7.8
30	-2.2	-3.0	-3.2	-7.2	-7.3	-8.9	-9.9	-8.3	-2.0	.4	1.3	1.5	1.5	.3	-1.3	4.9	5.7	2.2	2.0	2.7	2.0	1.3	.2	.0	-1.1	5.7
31	-1.5	-2.0	-2.0	-1.4	-1.8	-.8	-2.1	-1.6	-.4	.0	-1.0	1.5	3.3	3.4	5.4	6.7	7.4	5.9	4.6	3.8	3.6	3.6	3.6	3.3	1.6	7.4
AV	3.5	3.0	2.2	1.8	1.3	.3	.2	1.7	3.6	5.6	7.7	9.4	9.9	11.3	12.3	12.3	11.5	10.0	8.6	7.3	6.5	5.6	5.0	4.4	6.0	[illegible]
SD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.0	2.5	2.5	2.5	2.5	1.5	2.5	3.0	4.5	8.0	6.0	4.0	5.5	5.0	6.0	5.5	5.0	7.0	3.5	3.0	2.5	3.0	3.0	2.5	4.0	8.0
2	2.5	2.5	2.5	3.5	2.5	1.5	1.0	1.5	2.5	3.0	4.5	5.0	7.5	7.0	8.5	7.0	6.0	6.0	4.0	3.0	2.0	2.5	2.5	2.5	4.0	8.5
3	4.0	3.0	2.5	3.0	2.5	2.5	1.5	1.5	2.5	3.0	3.5	4.0	5.0	7.0	5.0	6.0	5.5	3.5	3.5	2.0	2.5	3.5	2.5	2.5	3.5	7.0
4	2.5	2.5	2.5	2.5	2.5	2.5	2.0	3.0	2.5	3.5	4.0	4.0	4.5	8.0	6.0	6.5	7.0	4.5	3.5	1.5	1.5	2.5	3.5	3.0	3.5	8.0
5	2.5	3.0	3.0	2.5	2.5	2.5	1.0	2.0	5.0	3.5	5.5	4.5	6.0	5.0	6.0	3.5	6.5	7.0	5.0	2.5	2.5	3.5	3.5	4.0	4.0	7.0
6	4.5	3.0	3.0	2.5	1.5	1.0	1.5	2.5	2.5	2.5	6.0	6.5	15.5	9.0	9.5	5.5	10.5	5.0	2.5	2.5	3.0	3.5	2.5	3.5	4.5	15.5
7	2.0	2.0	2.5	2.0	2.5	8.0	6.5	7.0	7.5	10.0	11.5	10.5	11.5	11.0	11.0	12.0	10.0	13.0	11.0	6.5	2.5	2.5	2.0	2.5	7.0	13.0
8	3.0	3.0	3.5	2.5	3.0	2.5	1.5	2.0	2.5	4.5	3.5	5.0	5.0	5.5	7.0	9.0	9.5	8.0	6.0	4.0	1.5	2.0	2.5	2.0	4.0	9.5
9	2.5	2.5	2.5	2.0	2.5	2.5	2.5	2.0	2.5	3.0	3.5	4.0	4.5	5.5	5.5	5.0	6.5	7.0	2.0	3.5	3.0	2.5	4.0	2.5	3.5	7.0
10	3.5	3.5	3.0	2.5	2.5	2.5	2.0	2.5	3.0	2.5	6.0	7.0	7.5	15.0	12.5	11.5	10.0	6.0	6.0	6.0	3.5	5.0	6.0	10.0	6.0	15.0
11	8.0	6.0	7.0	6.0	5.5	2.5	2.5	2.0	2.5	2.5	3.5	5.0	4.0	8.5	6.5	5.0	4.0	6.0	20.0	14.0	9.0	9.0	2.5	2.0	6.0	20.0
12	3.5	2.0	2.5	2.5	2.5	2.5	2.0	2.0	3.0	3.5	3.0	4.5	4.5	6.5	10.5	10.0	6.5	7.5	4.0	2.5	6.0	2.5	2.5	2.5	4.0	10.5
13	2.5	2.5	2.5	3.0	2.5	2.0	2.0	2.5	2.5	4.0	5.0	5.0	4.0	7.0	7.5	14.5	7.0	5.0	1.5	2.0	2.5	1.5	2.5	2.5	4.0	14.5
14	3.0	2.5	2.0	1.5	2.0	2.5	2.0	2.5	2.5	4.0	3.0	6.0	5.5	8.0	12.0	10.0	4.5	5.5	8.0	7.0	2.5	3.0	3.0	2.5	4.5	12.0
15	9.0	2.5	2.5	3.0	2.5	2.0	1.0	1.5	2.5	3.0	4.0	6.0	7.0	6.0	4.0	4.5	9.0	5.0	2.5	1.5	2.5	4.5	2.5	2.5	4.0	9.0
16	3.0	2.5	2.0	3.0	4.0	2.5	2.5	2.0	4.5	4.0	3.5	4.0	7.0	9.0	7.0	5.0	7.0	8.0	2.5	3.0	5.0	3.5	3.0	3.0	4.0	9.0
17	2.5	2.0	3.0	2.0	2.5	2.0	2.0	2.5	2.5	4.0	6.0	7.5	7.0	5.0	8.5	10.0	9.5	9.5	5.0	2.5	5.0	4.0	2.5	2.5	4.5	10.0
18	2.5	3.0	2.5	2.0	2.0	2.0	2.0	2.0	3.0	5.0	9.5	11.0	12.5	11.0	10.0	11.5	11.0	10.5	8.0	4.5	5.0	5.5	4.0	4.0	6.0	12.5
19	3.0	3.5	3.0	2.0	2.5	3.5	7.5	7.5	9.5	9.0	12.0	14.5	13.5	13.5	12.0	11.5	11.0	10.5	11.0	8.5	2.0	5.5	2.5	3.5	7.5	14.5
20	3.5	2.5	2.0	2.0	2.0	2.5	1.5	2.0	3.0	3.5	4.5	7.5	7.5	5.5	7.5	9.0	7.0	3.5	7.0	5.5	4.5	2.5	2.5	2.5	4.0	9.0
21	1.5	2.0	1.5	2.0	.5	1.5	1.5	2.0	2.5	5.5	7.5	7.0	8.0	4.0	2.5	4.5	5.0	5.0	12.5	10.0	3.5	2.0	3.0	3.0	4.0	12.5
22	3.0	2.0	1.5	2.0	2.0	2.0	4.0	2.0	4.5	10.0	9.5	7.0	10.0	9.0	8.5	7.0	6.0	5.0	6.0	2.5	3.0	2.5	2.5	3.0	5.0	10.0
23	4.0	2.5	3.0	2.5	2.5	2.5	2.0	2.5	3.5	3.5	9.0	11.0	15.0	14.0	14.0	11.5	10.5	9.5	8.0	3.5	2.5	3.0	5.0	3.5	6.0	15.0
24	4.5	7.0	4.5	5.0	4.5	3.5	2.0	2.5	6.5	11.5	13.0	14.0	15.5	17.0	16.0	17.0	15.5	15.0	13.0	13.0	9.5	4.5	2.5	3.0	9.0	17.0
25	2.5	1.5	2.5	3.5	3.0	3.0	1.5	2.0	3.0	2.5	3.5	4.5	6.5	5.5	6.0	8.0	6.0	7.0	8.0	4.0	1.5	3.5	2.5	3.0	4.0	8.0
26	2.5	2.5	2.5	2.0	2.5	2.0	1.5	2.0	2.5	3.0	4.5	4.5	6.0	6.5	6.5	6.0	5.0	5.0	6.5	5.0	3.5	3.0	2.5	2.5	4.0	6.5
27	3.0	2.5	2.0	2.5	2.5	2.5	2.5	2.5	5.5	3.5	3.5	6.0	9.5	9.0	8.5	11.5	19.5	7.0	5.0	4.5	5.5	4.0	2.5	2.5	5.5	19.5
28	2.0	2.5	2.5	3.0	2.5	3.0	2.0	2.5	3.5	4.5	6.5	6.5	10.5	12.5	11.5	12.5	10.5	7.0	6.0	3.5	5.0	5.0	4.0	4.0	5.5	12.5
29	3.5	3.0	3.0	2.5	3.5	2.5	2.5	2.0	2.5	3.0	3.0	5.0	7.0	5.5	5.0	6.0	4.5	3.0	3.0	2.5	2.5	4.0	3.0	2.5	3.5	7.0
30	4.0	4.0	2.5	2.5	2.5	3.0	1.5	2.0	2.5	2.5	3.5	5.0	7.0	8.5	6.5	4.5	9.0	7.0	5.0	4.0	4.5	2.5	3.0	2.0	4.0	9.0
31	2.5	2.0	2.5	2.5	1.5	2.5	2.0	2.5	2.5	5.0	8.0	7.0	9.0	8.0	10.0	10.5	10.0	10.0	4.0	2.0	5.5	3.0	2.0	2.5	5.0	10.5
AV	3.5	3.0	2.5	2.5	2.5	2.5	2.5	2.5	3.5	4.5	6.0	6.5	8.0	8.5	8.5	8.5	8.0	7.0	6.0	4.5	3.5	3.5	3.0	3.0	5.0	[ ]
SD	1.5	1.1	1.0	.9	.9	1.1	1.4	1.3	1.7	2.4	2.8	2.8	3.4	3.2	3.0	3.3	3.3	2.7	3.9	3.1	1.9	1.4	.9	1.4	1.3	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

SEPTEMBER,1973

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.3	3.0	2.5	2.5	2.5	2.5	2.3	1.5	2.5	6.5	10.5	13.0	13.0	13.5	11.5	12.5	13.5	13.0	4.5	10.5	5.0	2.5	4.5	6.5	7.0	13.5
2	2.0	2.0	2.0	2.5	4.5	2.5	2.5	2.5	4.0	4.3	6.0	4.0	5.0	8.5	9.5	7.5	6.5	6.0	2.5	3.5	2.5	2.5	3.0	3.5	5.0	9.5
3	2.0	2.5	3.5	2.5	2.5	3.0	2.0	2.0	2.5	2.5	3.5	6.0	5.0	6.5	6.0	6.5	5.0	2.5	2.5	3.0	3.0	3.0	4.5	3.0	3.5	6.5
4	2.0	1.5	1.3	2.3	3.0	2.0	2.5	2.0	2.0	2.5	3.0	5.0	6.5	6.3	8.0	7.0	6.0	5.5	2.5	2.5	2.0	2.5	2.0	2.5	3.5	8.0
5	2.5	2.0	2.5	1.5	2.5	3.0	2.5	2.0	2.0	2.5	4.0	5.0	4.5	5.0	5.5	4.5	3.5	2.5	3.0	2.5	2.5	2.5	2.5	2.5	3.0	5.5
6	1.5	2.5	1.5	2.0	2.5	2.0	1.5	1.3	2.5	3.0	4.5	4.5	6.5	6.0	7.0	7.0	6.0	4.0	2.5	5.5	3.0	3.5	2.5	3.0	4.0	7.0
7	2.5	2.0	3.0	3.0	3.0	2.0	1.5	2.0	2.0	4.0	5.5	6.5	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	3.5	6.5
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	5.0	4.5	4.5	6.0	5.5	6.0	9.5	5.0	5.5	7.0	6.5	6.0	9.5
11	5.0	1.5	3.0	2.0	3.5	2.5	3.5	2.3	1.5	1.0	2.0	5.5	9.5	8.0	9.0	9.0	8.0	8.5	10.5	11.0	12.0	10.5	9.5	4.5	6.0	12.0
12	2.0	1.5	2.0	1.5	4.0	2.0	2.0	2.3	2.0	1.3	3.0	2.5	4.0	4.5	5.0	5.0	6.0	6.0	3.5	3.0	6.5	5.5	2.5	4.5	3.5	6.5
13	2.0	3.0	2.5	2.5	2.5	2.0	1.5	2.5	2.5	2.0	1.5	3.0	5.5	5.0	4.5	5.0	8.0	8.5	2.0	4.5	5.5	5.0	5.0	2.5	4.0	8.5
14	2.5	2.5	3.0	1.5	2.5	1.5	1.5	2.3	2.3	3.5	4.5	5.3	6.5	6.5	7.5	6.5	6.5	7.0	3.0	2.0	4.5	2.5	2.5	4.0	4.0	7.5
15	3.0	2.5	2.5	1.5	2.5	2.5	2.0	2.0	2.0	3.0	4.5	5.0	6.0	5.5	7.5	10.0	6.0	4.5	1.5	2.0	2.5	2.5	3.0	2.5	3.5	10.0
16	2.0	1.5	2.5	2.5	2.0	2.0	2.0	2.0	1.0	3.0	4.5	7.5	11.0	10.5	8.5	7.0	6.0	6.5	2.0	2.5	2.5	8.0	3.0	3.0	4.5	11.0
17	3.5	3.0	1.5	2.0	2.0	2.5	2.3	2.3	2.0	3.0	11.0	14.5	12.0	10.5	12.0	11.5	15.0	14.0	11.5	9.5	5.5	2.5	4.5	4.0	7.0	15.0
18	2.5	3.0	1.5	2.5	2.5	1.5	2.5	1.5	2.5	12.3	15.5	16.0	14.5	15.0	16.5	18.5	19.5	18.0	15.0	12.0	8.5	3.5	2.0	2.5	9.0	19.5
19	2.5	2.5	2.3	2.5	2.5	2.5	2.0	1.0	2.0	3.0	5.5	4.0	5.0	5.5	5.0	4.0	3.0	4.5	3.0	2.5	2.5	2.5	3.0	2.5	3.0	5.5
20	2.5	2.5	2.5	2.0	3.0	2.0	1.5	1.3	2.3	2.5	8.5	11.5	10.0	11.5	11.5	8.5	16.0	11.0	7.0	9.5	7.0	3.0	2.5	3.5	6.0	16.0
21	2.5	2.0	2.5	3.0	2.5	4.5	1.5	2.5	2.5	3.0	5.0	5.0	5.0	6.0	7.5	5.0	6.0	4.5	4.0	2.5	2.5	2.0	3.0	2.5	3.5	7.5
22	[ ]	[ ]	2.3	2.0	3.0	2.5	2.0	2.0	2.5	2.5	3.3	4.0	6.0	5.5	5.0	5.0	4.5	2.5	2.0	3.0	2.5	2.5	2.5	3.0	3.0	6.0
23	3.5	2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.5	3.0	6.0	6.0	5.5	5.5	5.0	4.5	1.5	2.0	3.0	2.5	3.5	2.5	2.5	3.5	6.0
24	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.0	1.3	2.5	2.5	4.5	5.0	5.0	4.5	3.3	2.5	3.0	2.0	1.5	2.5	2.0	3.5	3.5	3.0	5.0
25	3.5	2.3	2.5	2.5	2.5	2.5	1.0	1.5	2.5	2.5	2.5	3.5	4.5	4.5	5.0	3.0	3.0	2.5	3.0	3.0	2.5	2.5	2.5	3.5	3.0	5.0
26	3.0	2.3	3.0	2.5	2.5	2.0	1.3	2.0	2.5	2.5	4.5	5.0	9.5	10.0	9.5	13.5	15.5	13.5	6.5	6.0	3.0	2.0	2.5	2.5	5.5	15.5
27	3.0	2.3	2.5	2.0	1.5	2.0	1.0	2.0	2.5	2.5	4.0	3.5	4.0	4.5	3.5	5.5	6.0	3.5	2.5	2.5	2.0	2.5	3.0	2.5	3.0	6.0
28	2.5	1.5	1.0	2.5	2.5	2.5	2.0	1.3	2.0	1.5	2.5	4.0	4.5	5.0	4.0	3.0	2.5	2.0	3.5	2.0	2.5	2.5	2.5	3.5	3.0	5.0
29	2.0	2.5	2.3	3.3	3.0	2.5	1.5	2.0	2.5	2.5	5.0	5.5	6.5	8.5	10.5	10.0	11.0	11.5	11.0	9.5	7.0	5.5	2.5	3.5	5.5	11.5
30	4.0	5.0	7.0	7.5	6.5	5.5	4.0	4.0	2.0	6.3	7.0	8.5	6.5	6.5	6.5	5.0	5.5	6.5	5.0	2.5	2.0	3.5	2.5	2.5	5.5	9.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	3.5	3.0	3.0	3.0	3.0	2.5	2.0	2.0	2.5	3.5	5.0	6.0	7.0	7.0	7.5	7.0	7.5	6.5	4.5	5.0	4.0	3.5	3.5	3.5	4.5	[ ]
SD	1.4	1.4	1.2	1.2	.9	.9	.7	.5	1.2	2.2	3.2	3.4	2.9	2.8	3.0	3.6	4.5	4.2	3.5	3.3	2.4	2.0	1.6	1.1	1.5	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	2.5	3.0	3.0	2.5	2.5	1.0	2.0	2.0	2.5	2.5	4.0	2.5	4.5	4.5	3.5	2.0	2.5	2.0	2.5	1.5	2.5	3.5	3.0	2.5	4.5
2	3.0	3.0	3.0	2.5	2.5	2.0	1.0	2.0	2.5	2.5	3.0	3.0	4.0	6.0	5.0	3.0	2.5	2.5	2.5	2.0	2.5	2.0	2.5	4.0	3.0	6.0
3	3.5	3.0	4.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.0	3.5	3.0	5.5	5.5	4.5	3.0	2.5	4.5	4.5	3.0	3.0	4.0	3.0	3.5	5.5
4	2.5	2.5	1.5	2.0	2.5	2.5	1.0	2.0	2.5	2.0	2.5	3.0	7.0	9.5	4.5	8.0	7.5	5.5	5.0	4.0	4.5	5.0	2.5	2.5	4.0	9.5
5	2.5	2.5	3.0	3.0	2.5	2.5	2.5	2.0	3.5	2.5	2.5	4.0	5.0	4.5	4.0	3.0	2.5	2.5	4.5	5.5	2.5	2.5	2.0	2.5	3.0	5.5
6	2.5	2.5	2.5	3.0	2.5	2.5	3.5	2.5	2.0	2.5	2.5	4.0	11.5	11.5	11.0	10.5	9.5	6.0	4.0	4.0	3.0	4.0	2.5	2.5	4.5	11.5
7	2.5	2.5	2.5	2.5	2.5	2.5	2.0	10.0	12.0	17.0	18.0	18.0	19.5	17.5	17.0	11.0	8.0	5.0	3.0	2.5	5.0	6.0	6.5	10.0	8.5	19.5
8	2.0	2.0	2.0	2.5	6.0	5.0	4.5	4.0	4.0	7.5	7.5	7.5	6.0	7.0	10.5	6.5	6.5	3.5	2.0	2.5	2.5	2.5	3.0	3.0	5.5	10.5
9	2.0	1.0	2.0	3.0	2.5	1.5	2.0	1.5	2.5	2.0	3.0	5.0	5.0	4.5	5.0	5.5	5.0	2.5	2.5	2.5	2.5	2.5	3.0	2.5	3.0	5.5
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	1.0	2.0	[illegible]	5.0	5.0	5.5	5.5	4.5	8.5	8.5	6.0	2.0	2.5	3.5	2.5	2.5	3.5	3.5	8.5
11	7.5	2.5	2.5	1.0	2.5	2.0	2.0	3.5	10.5	12.0	13.5	14.0	16.5	13.0	15.0	13.5	11.0	7.0	4.0	4.5	2.5	2.0	1.5	2.0	7.0	16.5
12	7.5	7.5	2.5	2.5	2.5	2.5	2.5	7.5	2.5	17.5	14.0	16.0	17.0	17.0	14.0	13.0	15.5	12.5	12.0	13.0	9.5	7.0	2.0	2.0	8.5	17.0
13	2.5	1.0	2.5	3.0	2.5	2.5	2.0	2.0	2.5	4.0	7.0	9.5	8.5	5.5	8.0	7.0	5.0	10.5	8.5	5.5	2.5	4.5	5.5	5.0	5.0	10.5
14	2.5	4.5	2.0	1.0	2.5	1.5	1.5	1.5	1.5	4.0	5.5	5.0	4.5	5.5	4.5	7.0	8.0	5.5	3.5	1.5	2.5	2.5	1.5	2.5	3.5	8.0
15	[illegible]	[illegible]	2.5	2.5	2.5	3.5	2.5	2.5	2.0	2.5	3.5	3.5	6.0	8.0	3.0	3.0	3.0	2.0	3.0	2.5	2.0	2.5	3.0	3.0	3.0	8.0
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	7.0	5.5	4.0	3.0	3.5	2.0	2.5	2.5	2.5	3.0	2.5	3.0	3.0	7.0
17	2.5	1.5	2.5	2.5	1.0	2.5	3.0	1.5	2.0	2.5	2.5	4.5	4.0	4.0	4.5	2.5	2.0	2.0	2.5	2.5	3.5	2.5	3.0	3.5	2.5	4.5
18	3.5	1.5	2.5	2.5	3.0	2.5	1.5	1.0	2.5	2.5	2.5	3.0	4.0	7.0	5.0	4.5	3.0	3.0	4.0	3.5	2.5	4.5	2.5	3.5	3.0	7.0
19	2.5	3.5	2.5	2.5	2.5	3.5	2.5	2.0	2.0	2.5	2.5	4.0	5.0	4.0	3.5	3.0	1.5	2.5	2.5	2.0	2.5	2.5	2.5	3.0	3.0	5.0
20	3.0	2.0	2.5	2.5	2.5	2.5	2.5	1.5	2.0	2.5	3.0	3.0	3.0	3.0	4.0	3.5	4.0	2.0	2.5	2.0	2.5	3.5	3.0	2.5	3.0	4.0
21	3.5	3.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.5	2.5	2.5	3.5	4.0	5.5	7.5	3.0	2.0	3.5	4.0	3.0	5.0	4.0	3.0	3.5	7.5
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	4.0	9.0	14.5	17.0	16.0	18.5	19.5	15.0	15.0	7.5	7.0	7.5	6.0	4.0	3.0	5.5	2.0	8.5	19.5
23	7.0	2.5	3.0	4.0	2.5	2.0	3.0	3.5	4.5	5.5	5.5	5.5	6.5	3.0	3.5	4.0	2.5	2.5	2.0	2.0	3.0	3.0	2.5	2.5	3.5	6.5
24	2.5	2.5	2.5	2.5	1.5	1.5	1.5	2.5	1.0	1.5	1.5	2.5	3.5	3.5	3.5	4.5	4.5	3.0	2.0	2.0	2.5	3.5	2.5	1.5	2.5	4.5
25	1.5	2.0	2.0	1.5	1.5	2.5	1.0	2.0	3.0	2.5	3.0	2.5	2.5	3.0	7.5	5.5	7.0	6.0	4.0	3.0	3.5	2.5	1.0	1.5	3.0	7.5
26	1.0	2.0	2.5	1.5	1.0	2.0	2.5	1.5	2.0	4.0	5.0	4.5	6.0	10.5	11.5	7.0	7.0	5.5	3.5	5.0	10.5	6.0	7.0	7.5	5.0	11.5
27	5.0	6.0	8.5	2.5	2.5	2.5	3.5	10.0	10.5	5.5	9.0	11.0	11.5	6.5	5.5	7.0	9.0	8.5	3.0	2.5	2.5	1.5	2.5	2.5	5.5	11.5
28	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	2.5	1.5	[illegible]	2.5	4.0	6.0	5.0	4.5	4.5	4.5	4.5	3.0	2.5	1.5	2.5	2.5	1.5	2.5	3.0	6.0
29	2.5	2.0	2.5	2.5	2.5	2.5	2.5	1.5	2.0	2.0	2.5	3.5	4.0	3.0	5.0	5.5	2.5	2.5	2.5	2.5	2.0	3.0	2.5	2.5	2.5	5.5
30	1.5	2.5	3.0	2.5	2.5	2.5	2.5	2.5	1.5	2.0	3.5	3.5	4.5	3.0	2.5	3.0	2.5	2.5	1.5	2.0	5.0	4.5	3.0	3.0	3.0	5.0
31	2.5	3.5	3.5	3.5	3.5	2.5	1.5	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5	7.0	8.5	8.0	5.5	8.5	8.0	2.5	1.5	2.5	4.0	8.5
AV	3.0	3.0	3.0	3.0	2.5	2.5	2.5	2.5	3.5	4.3	5.3	6.0	7.0	7.0	6.5	6.5	5.5	4.5	3.5	3.5	3.5	3.5	2.0	3.0	4.0	[illegible]
SD	1.0	1.1	1.1	1.6	1.1	.6	.8	2.1	2.8	4.1	4.4	4.3	4.8	4.4	4.0	3.3	3.2	2.7	2.2	2.3	2.1	1.3	1.4	1.7	1.6	[illegible]

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	195	45	350	15	310	335	315	290	35	75	80	340	350	95	285	265	260	260	300	30	0	40	20	340	[VA]	
2	5	335	10	15	5	0	305	320	245	245	55	315	250	245	270	270	275	275	295	355	90	110	35	335	13	
3	0	35	5	35	5	15	60	5	55	355	315	320	305	325	15	320	305	300	40	335	0	30	35	345	1	
4	125	20	20	20	20	10	30	110	330	305	265	305	170	255	260	225	325	195	90	355	55	355	40	35	2	
5	20	30	25	50	10	30	115	205	230	265	265	290	285	275	10	80	135	190	240	210	70	40	115	5	2	
6	20	355	20	305	50	315	25	175	210	325	295	270	135	170	120	5	175	245	240	165	25	25	35	40	2	
7	65	80	65	105	325	235	255	215	275	230	265	245	230	245	250	295	295	295	270	280	315	45	0	30	12	
8	5	10	10	330	0	45	110	185	225	245	255	265	310	300	315	285	295	295	305	335	25	355	10	70	1	
9	330	20	35	35	30	25	50	85	180	80	225	220	305	355	35	310	290	70	55	15	20	315	355	20	2	
10	15	25	10	345	40	30	100	325	175	200	295	300	260	140	140	200	270	200	210	150	220	210	265	235	10	
11	180	130	350	240	90	165	300	45	140	195	350	335	0	125	55	50	120	190	290	0	100	125	345	230	1	
12	30	335	105	5	25	15	125	120	330	280	300	205	290	290	195	130	40	100	40	15	50	130	5	30	2	
13	35	0	15	10	35	20	105	120	70	320	320	290	210	300	15	200	70	205	300	270	55	355	25	30	2	
14	40	50	345	25	140	55	165	155	180	230	250	290	245	280	340	70	70	170	150	60	345	0	50	35	3	
15	315	15	55	20	35	320	235	60	35	10	265	290	265	240	350	155	245	290	290	30	340	355	345	25	2	
16	15	10	10	100	0	325	85	35	60	270	210	30	85	165	0	25	255	285	25	5	350	70	40	60	2	
17	5	350	20	355	15	70	155	135	230	130	310	300	295	310	240	240	235	225	240	95	30	35	50	65	[VA]	
18	45	25	30	10	65	60	120	180	250	295	200	190	180	185	190	170	180	210	195	190	185	225	230	45	10	
19	335	20	0	75	50	330	205	195	210	235	230	235	230	230	200	170	210	205	235	270	280	330	40	85	10	
20	315	15	35	10	355	50	20	150	30	350	275	280	280	345	240	270	280	235	225	320	110	95	335	110	2	
21	240	100	75	30	95	95	335	135	115	190	290	280	280	30	20	85	60	100	265	285	40	65	340	60	[VA]	
22	25	355	30	25	25	45	70	185	310	295	280	310	310	270	270	290	245	225	260	325	30	40	55	0	2	
23	0	0	15	40	15	340	95	220	275	275	285	265	230	250	240	220	235	220	205	210	20	55	10	130	11	
24	195	190	330	20	30	40	45	55	275	280	280	280	280	295	290	290	295	265	280	290	290	315	10	25	14	
25	325	80	0	20	355	30	35	105	40	40	35	0	265	265	265	285	275	285	285	355	55	45	110	110	3	
26	45	15	350	5	15	45	70	85	45	220	255	255	265	325	295	305	240	240	235	215	55	20	35	20	3	
27	25	20	45	55	35	40	135	30	185	260	270	200	155	165	165	185	270	255	135	20	60	355	340	75	3	
28	45	30	35	45	5	20	100	155	330	275	290	290	250	220	235	235	230	235	205	165	205	10	25	30	2	
29	15	20	10	5	25	355	30	120	0	315	305	295	280	290	355	60	210	315	40	35	65	40	5	55	[VA]	
30	25	20	25	25	30	30	95	165	135	295	315	240	280	265	295	295	210	235	210	195	25	40	35	30	2	
31	25	65	55	15	60	40	85	150	250	260	275	285	290	235	185	255	275	270	265	160	15	55	65	80	13	
PV	2	2	2	2	2	2	5	8	3	13	14	14	13	14	13	14	13	.11	13	1	[VA]	3	[VA]	2	2	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PER
1	85	140	5	75	35	75	90	140	150	185	200	205	170	185	180	165	250	245	125	195	315	45	210	215	9	
2	265	220	290	285	0	345	90	130	90	0	20	265	275	275	280	265	275	285	65	335	35	25	5	30	[VA]	
3	293	55	20	10	30	5	110	50	145	350	305	260	280	275	270	270	275	220	10	35	20	40	0	30	2	
4	[illegible]	25	40	35	25	35	75	155	205	350	220	270	255	235	270	275	205	280	155	25	25	355	65	45	2	
5	75	25	20	30	35	20	115	65	10	50	350	0	325	10	275	305	350	60	25	25	30	210	335	15	2	
6	10	25	15	15	25	30	70	135	155	210	255	310	270	260	280	295	280	290	5	30	25	55	60	55	2	
7	40	25	20	25	35	20	125	190	10	305	200	305	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	2	
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[	.
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[	:
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	120	35	295	105	90	20	310	65	90	80	50	[VA]	
11	35	45	25	290	320	15	15	5	45	10	0	70	95	80	95	50	80	90	75	75	85	90	100	70	4	
12	80	75	95	90	65	355	345	320	40	345	80	320	60	65	10	40	255	270	330	60	45	90	80	125	5	
13	195	55	140	55	80	215	30	60	77	100	205	355	210	220	310	100	140	150	305	195	225	305	240	0	11	
14	190	15	65	115	10	20	65	85	115	115	330	310	295	265	260	250	250	270	305	270	20	70	30	25	13	
15	20	60	15	15	15	10	45	170	180	305	305	270	310	285	280	275	255	255	325	355	15	30	30	10	2	
16	[illegible]	[illegible]	[illegible]	[illegible]	345	35	55	95	185	310	305	305	250	265	265	265	275	300	315	50	35	205	315	135	14	
17	325	245	30	345	345	15	65	135	150	195	275	290	255	260	245	250	290	295	285	290	295	60	15	35	14	
18	10	30	25	25	10	30	65	175	330	270	290	290	275	290	290	285	290	295	300	300	310	5	30	50	14	
19	10	15	20	25	350	25	345	205	135	185	120	135	330	15	65	295	325	15	35	25	55	10	35	30	2	
20	[illegible]	20	10	25	15	5	50	115	175	355	80	80	65	80	60	50	35	40	35	50	55	65	170	70	3	
21	320	135	255	205	300	250	335	265	225	200	265	320	340	70	85	175	95	80	10	290	325	25	5	30	14	
22	20	15	[illegible]	35	70	45	55	120	35	305	300	60	270	250	245	275	275	315	325	25	25	25	220	15	2	
23	25	20	30	30	70	30	50	135	90	340	290	260	265	250	355	265	260	260	320	330	330	20	355	15	2	
24	40	15	10	20	25	25	45	150	80	65	355	260	250	355	280	350	205	330	125	345	25	20	30	40	2	
25	20	35	25	15	25	30	65	140	15	65	285	265	250	235	260	105	130	95	330	20	20	30	55	35	2	
26	30	20	10	45	20	30	70	85	160	40	290	245	265	285	265	280	255	300	290	300	20	350	30	325	14	
27	40	15	60	450	5	325	270	265	30	345	35	330	220	165	95	100	105	95	340	10	40	25	325	40	1	
28	5	35	20	15	40	30	20	45	5	330	350	120	335	195	35	200	175	175	20	5	35	40	70	15	2	
29	20	30	40	15	45	35	50	115	45	180	295	265	270	260	290	260	290	295	305	305	305	5	30	115	14	
30	95	35	75	20	85	85	100	95	60	80	70	70	80	5	0	5	350	75	90	65	350	355	355	355	5	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
PV	12	2	2	2	2	2	4	7	8	16	14	13	12	13	13	13	13	14	[VA]	2	3	2	2	2	3	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PER
1	20	25	15	30	30	35	35	90	15	350	65	295	5	5	250	335	220	290	10	25	350	10	10	40	2	
2	15	20	10	25	15	30	25	140	140	10	10	0	340	250	230	340	220	305	325	30	30	325	30	45	[VA]	
3	15	15	15	20	35	20	65	125	5	70	235	340	280	280	285	275	265	340	30	30	15	30	50	50	2	
4	20	25	25	50	45	40	55	115	250	355	30	250	265	300	270	285	265	240	210	30	35	45	20	60	2	
5	85	30	10	40	30	30	55	340	135	105	260	330	335	265	335	245	355	355	30	35	50	55	100	95	3	
6	50	20	20	20	25	40	50	135	280	355	350	330	210	185	185	200	225	225	220	220	80	35	55	45	3	
7	30	25	60	50	40	50	25	200	195	205	205	230	210	190	220	250	260	280	0	315	285	250	250	235	10	
8	320	125	120	115	195	170	145	185	250	235	230	240	265	255	265	265	260	225	260	0	355	340	5	25	11	
9	255	253	15	20	0	10	25	40	85	350	355	320	315	290	300	290	285	350	20	0	0	35	25	10	2	
10	350	45	15	15	50	20	65	40	40	390	250	215	295	315	285	325	190	200	180	25	340	325	350	30	3	
11	35	35	35	60	80	95	75	345	175	185	180	190	200	195	200	200	205	210	230	175	20	35	325	320	10	
12	45	20	25	35	105	25	95	135	40	190	195	205	190	185	210	195	230	250	250	190	215	265	40	325	10	
13	255	310	65	40	65	10	35	120	115	15	235	255	270	190	320	285	340	265	250	265	20	40	30	30	12	
14	25	20	25	30	70	55	105	25	10	170	260	165	335	245	335	350	50	60	50	320	305	325	40	25	2	
15	20	10	15	20	20	20	25	105	100	190	260	265	280	255	265	220	290	300	345	355	50	50	45	30	2	
16	20	15	25	20	25	35	35	35	70	75	315	140	255	240	250	345	120	250	355	25	25	35	40	35	3	
17	30	25	30	40	15	25	30	120	65	155	325	235	235	265	245	225	110	265	350	5	15	25	15	30	2	
18	30	25	30	35	20	35	50	160	145	55	40	225	245	275	275	275	300	340	25	20	0	20	30	5	2	
19	15	30	35	35	30	40	35	140	95	105	190	110	145	250	240	240	310	300	125	325	220	345	15	35	[VA]	
20	40	25	25	25	30	40	300	10	115	125	115	130	255	45	295	260	310	5	350	5	320	20	0	30	2	
21	25	35	25	45	35	15	40	90	25	300	25	300	275	285	290	265	300	50	5	70	25	35	50	65	3	
22	35	135	335	145	215	115	95	170	205	215	235	140	255	255	265	205	320	75	75	65	45	310	75	80	4	
23	100	45	40	20	330	300	315	275	220	305	245	250	240	310	205	195	[RF]	[RF]	[RF]	[RF]	95	105	320	275	15	
24	315	25	5	345	5	230	15	10	60	95	90	345	90	55	130	110	130	55	180	45	35	50	65	120	5	
25	50	185	20	30	90	35	205	110	80	250	260	345	50	65	185	175	190	195	245	180	65	50	110	0	5	
26	135	120	100	220	330	15	345	350	45	260	255	275	275	195	200	185	185	210	350	185	200	270	240	220	10	
27	235	340	220	175	100	95	325	195	215	285	300	295	265	275	80	85	65	80	115	25	30	5	30	40	5	
28	25	15	15	320	35	20	25	350	110	115	0	255	250	225	315	45	70	65	10	15	10	10	340	160	[VA]	
29	30	20	355	350	335	5	30	90	120	55	85	225	240	225	235	285	235	290	325	10	20	30	35	50	2	
30	20	35	20	35	15	25	45	115	70	325	260	255	275	15	335	305	155	355	15	325	305	75	40	95	3	
31	20	120	35	135	70	10	105	320	5	230	290	255	245	225	325	40	40	35	350	30	55	30	40	30	2	
	2	2	2	3	3	2	3	6	[VA]	[VA]	13	12	13	13	14	14	14	14	[VA]	2	2	2	2	2	2	

Data Documents/Inc

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.2	6.6	4.9	4.9	4.2	3.5	5.2	9.5	14.2	15.9	17.7	19.0	19.2	20.0	20.0	20.2	19.9	18.6	19.4	15.5	11.7	9.6	8.5	6.2	12.5	20.2
2	3.9	3.5	3.5	1.2	.7	.7	3.5	9.5	13.1	17.2	19.4	20.3	19.9	20.5	21.4	21.7	22.2	22.3	21.8	17.9	15.1	12.5	9.9	7.8	12.9	22.3
3	4.3	3.5	3.0	1.1	.3	-.1	3.9	9.9	14.3	18.1	20.0	23.2	22.9	23.9	24.3	23.4	23.3	24.9	23.4	18.3	15.2	13.2	10.6	9.5	13.9	24.9
4	5.5	4.9	4.9	3.9	2.7	4.0	5.1	9.6	15.2	20.5	21.9	25.7	27.7	27.0	28.3	28.7	28.5	28.3	28.3	21.0	16.9	15.5	14.2	12.1	16.7	28.7
5	7.6	5.7	5.6	5.1	4.7	4.3	6.9	13.2	17.9	23.0	25.3	28.4	27.9	29.1	29.7	29.3	28.9	29.5	26.6	23.2	20.7	17.2	15.7	15.8	18.4	29.7
6	12.6	9.9	9.8	10.6	10.5	10.5	13.1	17.3	22.9	27.2	27.9	29.8	27.2	26.7	28.9	29.4	26.6	26.9	26.4	22.3	21.0	19.2	17.2	17.2	20.5	29.8
7	14.1	14.4	12.6	11.2	11.8	17.3	19.6	22.6	25.4	28.0	29.1	30.5	27.9	28.3	28.1	26.6	26.4	26.7	25.1	23.0	22.1	18.0	15.8	12.8	21.6	30.5
8	8.0	6.2	4.8	3.8	3.7	2.3	5.1	11.5	15.9	19.2	21.7	23.7	24.5	25.2	26.7	27.1	27.2	26.6	26.2	19.9	16.0	13.8	11.7	10.8	15.9	27.2
9	7.9	6.8	6.3	6.4	6.0	5.3	8.4	14.2	18.9	22.7	25.7	28.0	25.6	27.5	28.0	28.8	28.1	27.4	24.7	20.9	18.5	15.9	15.2	12.9	17.9	28.8
10	10.4	9.4	7.8	7.1	7.0	6.0	8.8	14.3	19.7	25.1	26.6	29.2	26.7	23.2	24.3	25.9	22.4	22.0	22.3	21.4	20.9	20.7	20.9	20.1	18.4	29.2
11	19.3	19.8	19.2	17.0	17.0	15.9	14.8	16.1	17.9	20.7	23.5	24.6	22.7	22.9	24.5	25.3	25.4	23.0	19.2	13.5	13.7	12.6	11.6	10.5	18.8	25.4
12	9.3	6.6	5.4	4.6	4.6	4.3	5.7	9.1	13.5	15.4	19.2	21.4	23.5	22.0	17.7	13.6	17.4	16.2	15.9	13.2	11.4	11.9	11.0	9.4	12.6	23.5
13	5.0	4.2	3.8	3.6	4.0	3.5	5.1	10.5	14.6	16.5	18.3	19.7	20.7	20.5	18.0	10.2	9.2	9.2	9.7	7.8	5.9	4.9	5.6	4.3	9.8	20.7
14	2.3	1.7	1.6	1.8	1.8	1.0	3.9	7.9	12.8	15.7	16.1	17.2	19.2	20.6	14.4	12.3	14.7	16.6	15.8	15.5	11.9	10.0	7.5	6.8	10.4	20.6
15	2.9	2.7	2.3	.7	.2	.5	3.7	8.6	12.8	15.6	18.1	20.5	20.8	21.8	22.2	24.8	23.7	22.1	21.8	17.8	15.5	13.3	10.1	11.4	13.1	24.8
16	8.2	6.1	4.8	5.7	8.1	8.4	10.1	15.2	16.5	18.5	21.6	23.3	23.4	22.3	22.2	23.0	21.2	21.0	21.8	16.6	14.6	11.3	10.2	9.1	15.1	23.4
17	5.9	4.2	3.8	3.9	3.1	3.5	7.4	13.4	17.1	20.7	22.3	22.7	22.7	25.4	25.6	24.9	23.6	22.9	19.8	16.5	15.9	13.9	11.0	7.7	14.9	25.6
18	9.3	7.2	6.0	3.7	3.3	2.6	6.1	13.4	18.4	21.5	23.9	25.7	26.4	26.7	27.2	26.3	25.3	25.4	24.3	20.2	18.0	17.6	16.4	15.2	17.1	27.2
19	12.6	9.5	6.2	5.0	4.3	9.1	16.1	19.4	21.1	22.8	23.3	23.6	24.6	24.2	24.4	24.5	24.9	24.0	20.5	16.1	16.2	15.3	14.1	11.8	17.2	24.9
20	9.4	7.7	4.5	3.4	2.8	2.4	2.3	7.3	12.9	15.3	16.3	16.1	18.5	20.1	18.8	17.0	17.0	17.5	17.2	15.2	10.7	8.9	9.4	9.3	11.7	20.1
21	7.3	6.8	6.3	7.1	7.5	5.7	6.7	12.4	16.5	16.7	15.7	16.2	14.4	12.3	14.3	18.5	19.6	19.4	11.7	10.0	9.7	8.0	8.0	7.3	11.6	19.8
22	7.1	6.8	5.6	4.3	2.6	2.1	6.6	11.7	14.0	13.0	14.2	17.6	18.8	19.0	19.7	20.6	21.5	21.0	19.0	15.9	14.3	10.4	8.4	6.4	12.5	21.5
23	6.9	5.9	3.8	2.3	1.5	1.3	3.3	8.4	13.6	16.1	20.2	21.4	22.3	22.5	22.9	23.6	24.0	24.1	22.0	19.4	15.4	13.9	11.9	11.0	14.1	24.1
24	10.7	13.1	11.3	7.4	4.7	2.6	5.1	12.4	15.7	15.6	16.5	16.6	18.4	19.2	19.5	18.9	18.0	17.0	15.2	14.3	11.7	9.6	5.6	6.0	12.7	19.5
25	5.9	.1	-2.7	-5.3	-7.7	-6.0	-3.1	2.9	8.9	13.7	16.6	16.6	16.0	17.0	20.2	20.6	20.1	20.5	19.3	16.3	11.9	9.2	7.4	5.6	9.3	20.6
26	5.5	5.5	2.6	.1	-.9	-1.9	1.3	7.5	13.2	16.3	19.2	21.4	22.3	22.5	24.3	25.0	25.0	24.9	22.2	20.3	16.2	12.3	8.6	8.2	13.4	25.0
27	7.1	5.0	4.1	3.2	2.9	3.0	3.6	9.2	11.7	13.0	15.3	16.0	18.4	21.4	22.3	21.3	15.2	13.3	11.9	11.9	11.5	9.3	8.6	7.8	11.1	22.3
28	5.7	5.3	3.1	1.3	.4	-.8	1.6	6.9	10.6	12.9	15.8	18.7	19.7	21.9	22.9	22.6	22.2	21.4	20.3	17.4	15.3	12.1	8.9	7.0	12.2	22.9
29	4.7	4.1	2.5	.1	-2.9	-3.7	.1	5.5	12.1	16.7	18.9	19.9	21.2	22.6	24.9	24.3	23.8	23.3	19.4	14.5	13.0	10.4	7.7	6.1	12.1	24.9
30	4.2	3.7	3.0	1.8	1.3	-.4	2.0	8.6	13.9	18.5	20.8	23.8	23.7	23.7	24.0	25.4	25.6	25.7	22.4	18.6	15.2	12.3	9.5	7.6	14.0	25.7
31	4.9	3.1	2.2	1.2	-1.1	-.8	1.8	8.2	14.6	18.8	20.6	23.5	23.6	24.8	27.6	26.8	25.3	25.2	21.8	17.4	15.0	12.5	9.2	8.0	13.9	27.6
AV	7.5	6.5	5.2	4.1	3.5	3.4	5.9	11.1	15.5	18.4	20.4	22.1	22.3	22.7	23.1	22.9	22.5	22.2	20.5	17.2	14.9	12.8	11.0	9.7	14.4	[ ]
SD	3.5	3.8	3.8	3.9	4.5	4.9	4.7	4.1	3.5	3.9	3.8	4.2	3.5	3.4	4.0	4.6	4.4	4.5	4.4	3.6	3.5	3.5	3.5	3.6	3.1	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.9	5.9	6.2	5.5	3.7	3.3	2.7	5.8	13.0	21.0	24.9	25.8	26.4	23.1	26.5	26.6	22.1	17.6	16.9	17.6	17.1	14.6	14.6	15.2	15.2	26.6
2	14.7	13.7	11.6	9.7	6.9	3.6	3.8	8.9	13.1	15.2	17.7	17.9	20.5	19.1	19.6	19.0	19.7	19.3	17.5	12.7	8.0	6.6	5.1	4.4	12.2	20.5
3	3.0	2.0	1.7	-1.3	-1.8	-2.7	-1.4	6.3	10.5	13.8	16.9	18.9	19.6	21.6	22.7	23.4	23.0	23.0	18.3	15.7	14.9	12.6	9.8	5.6	11.7	27.4
4	[illegible]	5.4	3.5	2.1	1.2	[illegible]	1.7	7.2	13.7	17.7	20.9	22.8	22.8	23.1	22.7	22.7	23.1	21.9	19.2	15.7	12.3	9.7	8.7	6.8	13.0	23.1
5	[illegible]	2.9	1.3	[illegible]	-1.3	-2.2	[illegible]	5.5	11.5	16.4	19.0	19.5	20.2	22.9	23.0	22.7	22.3	21.5	15.9	11.7	8.6	7.5	5.0	3.6	10.8	23.0
6	[illegible]	2.7	1.1	[illegible]	-2.9	-2.7	-1.3	3.1	10.7	15.9	17.0	19.0	21.2	23.7	23.6	23.6	23.4	22.7	18.7	15.5	14.5	12.1	9.3	9.4	11.9	23.7
7	6.9	5.2	5.4	2.4	2.0	2.1	4.0	9.5	16.7	19.6	21.3	22.8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	10.9	22.8
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[illegible]	[illegible]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[illegible]	[illegible]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	9.8	11.3	8.7	11.5	13.5	13.8	13.9	11.6	8.5	8.2	8.4	10.9	13.9
11	9.5	7.0	5.1	5.9	5.1	3.9	1.1	0	-3.5	-3	6.9	9.5	8.3	10.8	11.2	10.2	12.1	13.2	13.6	11.6	9.4	9.4	8.0	6.1	7.3	13.6
12	5.7	4.5	4.6	4.5	3.8	1.2	1.6	-.9	-1.2	3	4.2	7.0	7.1	10.9	12.6	14.3	14.1	14.1	14.6	15.7	14.6	11.5	9.4	9.1	7.6	15.7
13	8.1	5.9	4.7	4.9	4.0	3.6	3.6	3.5	2.5	2.5	5.4	9.0	9.6	11.8	15.0	14.8	12.1	11.3	9.8	9.8	9.5	5.5	5.2	5.8	7.5	15.0
14	4.9	4.5	4.1	1.8	7	-1.4	-1.1	4.2	7.7	9.1	10.5	12.1	11.7	14.2	15.0	14.3	13.3	12.7	9.7	7.5	6.7	5.2	3.9	2.1	7.2	15.0
15	0	-.4	-3.0	-2.7	-2.3	-3.6	-1.9	2.5	6.3	8.8	9.3	12.4	14.7	15.8	17.2	15.9	14.5	14.6	11.8	9.3	8.0	6.3	5.1	4.3	6.8	17.2
16	[illegible]	2	2.2	-4.6	-3.1	-1.1	[illegible]	4.5	8.1	11.5	12.4	16.0	15.9	17.5	18.8	17.1	17.5	18.2	15.9	11.4	11.5	10.5	10.8	10.4	9.3	18.8
17	[illegible]	[illegible]	4.4	3.0	1.2	-.2	1.3	6.3	12.0	16.5	18.4	18.4	17.1	19.3	21.4	21.5	19.7	18.7	18.2	17.5	15.1	13.7	10.6	6.8	12.4	21.5
18	[illegible]	[illegible]	2.7	[illegible]	-.7	-2.3	-1.0	2.0	11.1	13.9	14.5	15.5	15.2	14.6	15.1	15.9	15.6	16.3	13.2	11.2	9.4	4.9	[illegible]	-.5	8.3	16.3
19	-1.7	-3.8	-2.0	-6.1	-7.5	-8.7	-8.7	-3.3	2.6	7.3	9.4	10.9	10.6	11.7	13.7	14.4	13.5	10.0	6.3	3.7	1.2	-.0	-1.4	-2.3	2.7	14.4
20	-1.2	-4.6	-4.1	-9.1	-8.9	-11.	-8.7	-3.3	-.2	6.6	10.1	10.6	9.2	9.1	10.9	10.3	10.5	9.9	8.3	5.5	6.4	4.1	2	.7	2.4	10.9
21	-.3	-3.7	-1.4	-4.2	-5.7	-6.5	-6.6	-.3	5.2	6.4	9.3	10.5	9.9	11.7	13.6	12.5	12.8	11.0	7.1	2.7	-1.3	-3.3	-2.5	-2.4	3.0	13.6
22	[illegible]	5.6	[illegible]	1.5	-9.7	-7.7	-7.1	-3.6	2.0	6.0	9.1	10.6	10.5	12.0	14.6	14.0	14.6	12.4	7.1	3.5	.6	-1.2	-3.4	-4.2	2.4	14.6
23	-.2	-5.8	-10.	-11.	-11.	-12.	-8.3	-2.8	2.4	7.2	11.0	11.2	10.5	13.7	15.7	15.6	15.2	12.9	7.6	3.6	.7	-1.6	-3.2	-4.2	2.2	15.9
24	-.8	-4.5	-7.7	-8.0	-9.4	-9.2	-8.2	-1.4	4.6	9.5	13.6	15.0	15.3	16.4	18.2	17.9	18.2	14.0	7.9	5.4	2.9	1.6	.2	2.4	5.1	18.2
25	-1.0	-4.9	-6.4	-6.7	-7.5	-9.5	-8.4	-2.2	3.4	9.6	12.9	13.1	13.2	16.7	19.2	20.4	18.4	14.6	9.4	5.0	2.6	1.1	-.3	-.2	4.7	20.4
26	-.6	-3.7	-5.8	-7.3	-6.8	-7.9	-4.9	9	6.3	11.1	15.0	17.1	15.9	17.3	19.4	19.2	18.5	16.9	16.6	15.9	11.5	6.4	5.6	5.2	7.7	19.4
27	3.1	-.2	-2.1	-2.2	-3.0	-4.9	-4.3	1.1	6.5	11.3	13.4	15.0	14.7	16.2	16.1	16.6	16.3	12.6	9.9	6.4	3.8	.9	-1.0	-1.1	6.1	16.8
28	-.4	-4.9	-5.3	-7.0	-7.6	-8.1	-7.3	-2.3	3.9	8.9	14.3	17.1	14.6	16.5	18.7	19.2	19.6	14.4	10.2	5.5	4.4	2.4	-.4	1.2	5.2	19.6
29	2	-2.4	-7.1	-8.4	-6.2	-7.1	-5.3	-.4	5.7	10.0	13.9	16.4	15.4	17.8	17.7	18.2	17.4	16.6	16.5	14.5	12.1	10.0	6.6	6.7	7.8	18.2
30	4.0	.2	.7	6	7	-.1	-.3	-1.0	1.7	3.6	8.6	10.0	11.2	11.3	11.6	13.1	12.1	10.7	8.6	6.0	5.5	1.9	-2.1	-3.8	5.1	13.1
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	2.8	1.2	-.4	-1.4	-2.4	-3.5	-2.5	2.2	6.6	10.4	13.3	15.0	14.7	15.9	17.2	17.1	16.7	15.4	12.7	10.2	8.2	6.0	4.2	3.6	7.7	[illegible]
SD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.3	[illegible]	4.7	4.6	4.5	4.2	4.4	3.9	3.5	4.2	4.6	5.0	5.0	5.0	5.0	3.8	[illegible]

Data Documents/Inc

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-.9	-5.5	-7.3	-7.9	-9.1	-10.	-8.9	-3.8	2.9	5.3	7.3	9.2	10.4	13.6	15.5	16.0	14.9	9.1	4.7	2.6	.0	-1.3	.2	-3.6	2.1	16.0
2	-4.7	-6.0	-8.1	-9.0	-9.5	-11.	-8.6	-3.4	2.0	6.5	10.5	12.4	12.4	15.0	16.4	16.3	17.4	12.0	5.2	3.8	2.2	-2.7	-3.0	-3.1	2.6	17.4
3	-3.9	-5.3	-7.6	-7.1	-7.9	-8.9	-7.8	-2.2	4.2	10.5	15.1	16.6	16.0	17.4	19.1	19.0	19.2	14.6	10.3	9.7	8.4	5.7	4.0	2.2	5.9	13.2
4	.3	-1.3	-3.3	-4.4	-5.8	-4.9	-4.3	.3	6.6	13.0	17.7	18.5	16.7	19.3	21.5	20.5	20.0	17.1	14.6	11.5	9.2	4.9	2.0	2.9	8.9	21.5
5	1.8	.5	-1.1	-1.5	-4.4	-6.5	-4.9	.7	6.2	12.2	17.8	18.1	19.0	20.0	21.9	22.5	19.7	16.1	10.6	10.8	8.6	3.8	3.3	3.3	8.3	22.5
6	1.7	0	-2.0	-3.0	-5.1	-4.7	-3.2	1.8	6.1	11.6	16.9	19.2	18.5	19.7	20.4	20.5	19.9	17.3	16.5	14.0	12.7	10.0	8.4	7.1	9.3	20.5
7	6.0	2.0	.5	.0	-.7	-1.2	2.0	13.0	14.6	14.0	16.1	15.1	15.2	14.3	9.5	.0	-.5	-1.4	-1.5	-2.4	-1.7	-2.4	-3.0	-2.4	4.4	16.1
8	-2.0	-2.9	-3.3	-6.6	-6.7	-6.7	-7.4	-4.0	-1.6	-1.3	.9	2.0	1.3	2.0	3.0	2.7	1.7	-2.5	-4.3	-7.7	-8.9	-11.	-11.	-11.	-3.5	3.0
9	-11.	-13.	-14.	-15.	-17.	-17.	-17.	-13.	-7.7	-2.3	.7	1.8	2.2	2.4	4.5	6.0	5.3	2.6	-1.7	-2.6	-5.7	-6.8	-7.5	-7.9	-5.6	6.0
10	-2.2	-11.	-12.	-1.	-12.	-12.	-13.	-8.5	-3.5	.0	2.7	5.3	6.9	11.6	15.6	16.6	15.9	11.1	6.0	4.3	1.3	-.4	-2.2	-3.4	.0	16.6
11	-3.7	-7.5	-7.9	-11.	-11.	-8.2	-3.6	5.3	12.2	13.3	14.1	16.1	16.6	16.8	16.6	16.7	15.1	13.6	12.6	10.8	6.2	2.8	-.1	-1.2	5.6	16.8
12	-2.6	-5.9	-6.4	-7.9	-8.8	-8.0	-7.4	-2.0	4.6	11.8	13.0	13.5	15.2	13.6	15.4	15.1	12.2	7.0	6.2	1.3	.1	-2.2	-3.0	-3.9	3.0	15.6
13	-4.5	-4.9	-5.1	-8.2	-11.	-9.9	-7.5	-7.3	-5.8	-2.8	-.7	.4	1.5	-.2	.9	1.4	.3	-.7	-2.8	-5.2	-6.7	-6.7	-9.1	-12.	-4.4	1.8
14	-11.	-12.	-14.	-14.	-13.	-13.	-14.	-9.9	-5.0	-1.4	.7	1.6	1.7	2.2	2.7	1.6	.2	-.2	-1.7	-5.0	-7.9	-8.6	-11.	-12.	-6.0	2.7
15	-10.	-13.	-15.	-17.	-16.	-17	-17.	-14.	-9.5	-4.0	.5	1.9	2.7	3.7	5.7	8.0	5.6	2.2	-1.1	-3.3	-6.0	-6.6	-8.2	-8.6	-5.7	8.0
16	-.3	-11.	-.4	-15.	-13.	-12.	-13.	-11.	-6.8	-2.0	3.8	4.0	4.6	8.3	10.0	8.3	6.7	3.2	-.6	-3.4	-5.0	-5.3	-6.3	-7.6	-3.7	10.0
17	-5.5	-9.4	-13.	-14	-13.	-14.	-14.	-9.8	-4.4	1.5	4.7	6.5	8.4	8.6	10.1	11.7	9.0	5.3	1.8	-2.0	-5.0	-6.2	-6.5	-6.6	-2.4	11.7
18	-7.8	-10.	-14.	-14.	-16.	-15.	-12.	-9.3	-6.1	-1.2	5.6	9.9	11.4	14.5	15.8	14.3	11.6	5.7	1.3	-3.9	-6.0	-5.5	-6.7	-6.8	-1.9	15.8
19	-7.5	-9.3	-12.	-13.	-13.	-13.	-14.	-11.	-4.0	2.7	5.8	7.1	8.0	11.2	11.9	12.1	8.9	3.1	-1.0	-3.4	-5.6	-7.7	-7.4	-8.2	-2.5	12.1
20	-7.9	-12.	-14.	-12.	-13.	-13.	-15.	-10.	-4.5	.8	5.3	7.5	7.8	11.1	12.1	11.0	7.0	3.0	-.1	-3.1	-4.5	-8.5	-8.1	-8.4	-2.9	12.1
21	-8.8	-10.	-12.	-12.	-13.	-13.	-12.	-7.9	-3.1	2.6	7.7	10.6	12.1	14.9	15.3	13.2	12.2	5.9	2.1	-.3	.2	-1.5	-3.9	-4.8	-.2	15.3
22	-6.0	-6.3	-4.0	-4.1	3.0	.3	-4.1	2.6	9.5	10.9	14.0	13.8	13.7	5.5	.4	-3.9	-7.6	-7.8	-7.5	-7.9	-9.3	-9.1	-8.3	-10.	-.6	14.0
23	-11.	-11.	-11.	-10.	-11.	-11.	-12.	-12.	-12.	-12.	-11.	-11.	-12.	-11.	-10.	-12.	-15.	-13.	-14.	-14.	-15.	-15.	-15.	-15.	-12.	-10.
24	-15.	-13	-15.	-16	-17.	-17.	-17.	-13.	-7.4	-6.8	-6.6	-6.2	-7.3	-7.2	-7.9	-7.3	-8.2	-11.	-13.	-12.	-13.	-14.	-13.	-13.	-12.	-6.2
25	-14.	-17.	-18.	-17.	-17.	-19.	-19.	-16.	-14.	-12.	-9.7	-5.8	-4.8	-4.7	-3.7	-3.5	-6.4	-6.8	-7.5	-7.5	-6.4	-6.4	-9.2	-9.8	-11.	-3.5
26	-9.2	-8.8	-9.5	-10.	-10.	-11.	-12.	-9.9	-7.1	-3.1	-1.8	.7	2.4	4.3	5.3	4.3	3.2	2.2	1.7	.9	1.1	1.6	2.6	3.1	-2.5	5.3
27	2.7	-.7	-1.4	-3.3	-5.2	-4.8	-.7	1.8	1.7	.3	-1.0	-.4	-3.0	-2.6	-2.9	-2.6	-3.9	-5.9	-7.7	-9.1	-10.	-11.	-11.	-11.	-3.9	2.7
28	-13.	-13.	-12.	-12.	-13.	-14.	-14.	-12.	-8.6	-5.5	-2.1	-1.6	-2.9	-.2	1.0	.5	-.7	-3.8	-6.1	-7.1	-8.1	-10.	-12.	-11.	-7.5	1.0
29	-11.	-11.	-12.	-13.	-14.	-16.	-14.	-12.	-8.7	-5.0	-.5	.3	1.3	3.4	4.4	4.2	.9	-3.2	-5.6	-8.1	-8.1	-11.	-12.	-13.	-6.9	4.4
30	-13.	-14.	-13.	-15.	-16.	-13.	-12.	-9.3	-5.6	-4.6	-3.3	-3.3	-1.9	-1.1	1.6	.4	-1.6	-2.6	-3.7	-4.5	-4.8	-5.0	-4.3	-4.7	-6.5	1.6
31	-5.8	-6.0	-5.5	-6.4	-6.4	-7.2	-6.7	-6.4	-7.1	-4.8	-2.2	-1.8	-1.3	1.6	4.6	1.9	1.9	2.1	-.3	-.6	-.8	-4.2	-7.1	-7.9	-3.2	4.8
AV	-4.5	-8.1	-9.3	-9.8	-10.	-11.	-10.	-6.3	-2.0	1.6	4.6	5.5	6.2	7.4	8.3	7.7	6.0	3.0	.4	-1.4	-2.9	-4.5	-5.4	-6.1	-1.8	[ ]
SD	3.2	4.9	3.9	3.2	4.8	4.7	5.1	6.6	7.1	7.4	8.0	8.0	8.1	8.3	8.6	8.9	9.2	8.0	7.3	7.0	6.6	5.8	5.6	5.9	5.6	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.0	6.5	3.5	5.5	6.5	2.5	2.5	3.5	7.0	5.5	5.5	6.5	7.5	6.0	6.0	10.5	7.5	10.5	9.5	3.0	3.5	5.0	7.0	5.0	6.0	10.5
2	7.0	5.5	6.0	6.5	6.5	9.5	9.5	3.5	3.0	3.5	5.5	6.0	8.5	11.5	10.5	12.0	8.5	10.0	9.0	4.0	6.0	2.5	4.5	8.0	7.0	12.0
3	10.0	8.5	7.5	4.5	7.0	6.5	8.0	4.0	4.0	4.0	4.0	5.0	6.0	6.0	7.5	9.0	8.0	7.0	3.0	3.0	5.0	7.0	10.0	11.5	6.5	11.5
4	9.5	4.5	5.5	4.0	5.0	7.5	6.0	4.0	4.0	3.5	6.5	5.0	7.0	10.5	11.0	10.5	8.0	7.5	3.5	3.0	5.0	14.0	14.0	14.0	7.0	14.0
5	8.0	6.5	5.0	6.0	7.0	7.0	8.5	5.5	3.0	5.0	7.0	8.0	8.5	8.0	4.0	4.5	7.0	7.0	8.5	5.5	3.5	7.0	7.0	9.5	6.5	9.5
6	10.0	8.0	10.0	10.5	9.5	6.5	4.5	5.0	3.5	5.5	9.5	11.0	19.5	14.5	14.0	10.5	14.0	10.0	5.0	4.5	8.0	10.5	10.5	11.5	9.5	19.5
7	7.0	7.0	12.5	10.0	11.0	14.5	12.0	10.0	9.0	11.0	12.0	14.5	11.5	15.5	10.0	14.5	17.0	20.5	16.5	12.5	7.0	8.0	5.0	4.5	11.5	20.5
8	4.5	3.5	4.5	6.0	7.0	7.0	7.5	3.0	4.0	5.0	6.0	7.5	7.0	8.5	12.0	14.0	15.0	14.5	12.0	6.0	3.0	8.0	7.0	11.5	7.5	15.0
9	8.0	3.0	4.0	5.0	3.0	3.5	2.5	2.0	6.0	3.5	5.0	5.0	5.5	8.0	9.5	8.5	8.5	8.5	3.5	3.0	7.0	9.5	7.5	7.5	6.0	9.5
10	7.0	7.0	7.0	7.5	6.0	4.0	4.0	5.5	4.5	5.0	7.5	10.5	7.5	22.5	24.0	18.0	14.5	5.0	7.0	10.0	9.5	9.5	8.5	11.0	9.5	24.0
11	9.5	7.0	5.0	9.5	6.5	5.0	4.5	3.0	2.5	2.5	4.0	8.0	7.0	9.5	7.5	5.0	4.5	7.0	14.0	23.5	8.0	16.0	12.0	4.5	7.5	23.5
12	4.0	3.5	4.5	5.5	5.5	8.0	2.5	2.5	3.0	6.0	6.0	6.0	5.5	8.5	13.5	18.0	8.5	4.5	5.0	3.5	3.0	4.5	6.5	7.5	6.0	18.0
13	2.5	7.0	7.0	4.5	5.5	6.5	4.5	4.5	3.0	4.5	6.0	7.0	5.0	5.5	11.5	12.5	10.0	8.5	11.0	12.5	10.5	9.0	3.0	2.5	7.0	12.5
14	6.0	8.5	11.0	12.5	10.5	2.5	4.5	2.5	2.5	5.0	5.0	6.5	12.0	12.5	13.5	9.0	10.5	13.0	10.5	7.0	5.5	3.5	4.0	9.0	8.0	13.5
15	6.0	4.5	3.0	4.5	3.0	6.0	4.5	2.5	5.0	4.5	4.0	7.5	9.0	6.5	6.0	6.0	14.0	9.5	6.0	3.5	7.5	5.5	5.5	10.0	6.0	14.0
16	8.0	5.5	3.5	5.5	6.5	7.5	5.5	3.5	6.0	6.0	5.5	3.0	5.5	16.0	13.5	8.0	10.0	8.5	4.0	2.5	6.0	6.5	5.5	13.0	7.0	16.0
17	11.5	5.5	7.0	7.0	10.5	6.0	3.0	3.5	3.5	6.5	7.0	9.5	8.5	7.5	8.0	10.0	10.0	8.5	6.5	5.5	7.0	9.5	12.0	13.0	8.0	13.0
18	9.0	9.5	7.0	3.5	2.5	4.5	5.5	4.5	4.0	10.0	11.5	12.5	15.5	15.0	13.0	14.5	13.0	13.5	10.0	9.5	8.5	13.0	13.0	12.0	10.0	15.5
19	11.5	13.0	17.0	8.5	12.0	11.0	11.5	9.0	13.0	9.5	10.5	14.0	13.0	13.0	11.5	12.5	13.0	14.0	8.5	16.0	5.5	5.0	3.0	5.5	11.0	17.0
20	9.5	7.0	9.0	9.5	3.5	6.0	2.5	3.0	4.5	3.5	6.5	10.0	12.5	8.5	6.5	14.0	13.0	7.0	8.5	6.0	5.5	11.5	8.0	5.0	7.5	14.0
21	9.5	9.0	6.5	6.0	4.5	4.0	7.0	7.0	5.0	6.0	7.5	12.5	10.5	5.0	3.0	3.5	6.5	8.0	16.0	14.0	5.0	4.5	10.5	10.5	7.5	16.0
22	12.0	10.5	8.0	5.5	6.5	7.5	5.5	4.5	6.0	10.5	15.5	5.0	7.0	14.0	10.0	11.0	9.5	8.5	6.5	4.5	2.5	4.0	7.0	6.0	8.0	15.5
23	5.5	7.0	5.5	5.0	4.0	6.5	4.0	3.5	7.5	7.0	12.0	13.5	16.5	15.0	12.0	13.0	11.0	12.5	7.5	6.5	7.0	7.0	8.0	10.0	8.5	16.5
24	10.0	10.5	7.5	7.0	8.5	8.0	6.0	5.5	9.0	11.5	17.0	18.5	19.5	22.5	24.0	26.5	26.0	23.5	20.5	16.0	12.0	9.0	3.0	3.5	13.5	26.5
25	5.0	7.0	7.5	6.0	6.5	5.5	6.5	3.0	5.0	5.5	4.0	7.5	8.0	10.0	9.0	8.0	11.0	12.5	10.5	7.0	5.0	3.5	6.0	12.0	7.0	12.5
26	9.0	8.0	8.0	8.5	8.0	6.5	6.5	4.5	3.5	5.5	7.0	6.0	8.0	10.0	8.0	9.0	7.0	5.5	6.0	6.0	7.0	14.5	15.5	14.0	8.0	15.5
27	14.0	14.0	8.0	4.0	2.5	2.5	3.0	3.0	5.0	4.0	6.0	7.0	12.0	17.0	12.0	12.5	21.5	16.0	8.5	15.0	7.0	10.0	10.5	4.5	9.0	21.5
28	4.0	4.5	4.0	4.0	2.5	3.0	2.5	3.5	4.0	8.0	9.5	9.5	12.5	11.5	12.5	10.0	14.5	12.0	6.5	20.0	9.0	5.5	4.0	3.5	7.5	20.0
29	5.5	5.0	3.5	5.0	3.5	3.5	6.5	3.5	4.5	5.5	6.5	8.5	10.0	11.5	7.0	6.0	7.0	5.0	3.5	5.0	9.5	7.5	9.5	7.5	6.5	11.5
30	6.0	8.0	7.5	8.0	8.0	6.0	6.5	5.0	4.0	5.0	5.0	5.5	9.0	12.0	11.0	7.0	8.5	8.5	6.5	8.5	7.5	12.0	12.5	14.5	8.0	14.5
31	12.5	6.0	4.0	4.5	4.0	2.5	2.5	2.5	3.0	7.0	10.5	11.0	10.5	9.5	12.5	9.5	10.0	11.5	6.5	6.0	8.5	9.5	4.5	8.5	7.5	12.5
AV	8.0	7.0	7.0	6.5	6.0	6.0	5.5	4.0	5.0	6.0	7.5	8.5	10.0	11.5	11.0	11.0	11.0	10.5	8.5	8.0	6.5	8.0	8.0	8.5	8.0	[ ]
SD	2.7	2.5	2.9	2.2	2.6	2.6	2.5	1.7	2.2	2.3	3.3	3.4	3.6	4.4	4.5	4.5	4.4	4.3	4.1	5.4	2.3	3.4	3.4	3.5	1.7	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	14.5	12.5	9.5	4.0	2.5	3.0	3.0	4.5	3.0	9.5	14.5	16.5	18.0	20.0	17.5	16.0	17.0	19.0	9.5	12.5	9.0	6.0	10.5	11.5	11.0	20.0
2	12.0	11.0	9.0	6.0	3.5	4.0	4.5	3.0	5.5	6.0	6.0	7.0	8.0	11.0	15.5	13.0	10.0	10.0	6.0	2.5	6.0	4.0	5.5	6.0	7.5	15.5
3	7.5	5.0	8.0	7.5	5.5	4.0	7.0	3.5	5.0	7.0	6.0	7.0	8.5	10.0	8.5	10.0	9.5	7.0	6.0	9.5	10.0	6.5	5.5	4.5	7.0	10.0
4	6.0	7.0	5.0	5.5	8.0	5.5	5.0	4.0	4.0	6.0	6.0	6.0	6.0	9.5	13.0	10.5	10.0	10.5	6.0	3.0	2.5	4.0	4.5	5.0	6.5	13.0
5	5.5	7.0	5.0	4.5	6.0	3.0	4.5	4.0	5.0	5.0	6.0	6.5	5.0	5.0	8.5	7.0	6.5	3.5	2.5	3.0	6.5	7.5	6.0	7.0	5.5	8.5
6	5.0	7.0	6.0	7.0	7.5	7.5	8.0	5.0	3.5	6.5	8.0	8.0	6.0	4.0	6.0	10.0	10.5	6.5	7.5	5.5	7.5	10.5	12.5	12.0	7.5	12.5
7	15.0	8.5	5.0	4.5	6.5	7.0	8.5	11.5	16.0	7.5	5.0	8.0	11.0	8.5	7.5	10.5	10.0	7.0	4.0	6.5	5.5	6.0	6.0	8.0	7.5	11.5
8	5.5	5.0	7.5	5.5	9.5	15.0	18.5	15.0	17.0	12.0	10.5	5.0	5.5	5.0	5.0	3.0	5.5	8.5	5.5	6.5	9.5	5.0	5.0	2.5	8.0	16.5
9	2.5	2.0	2.5	4.0	7.0	8.0	6.5	6.0	6.5	10.5	3.0	5.5	10.5	10.0	7.0	4.0	8.0	8.0	4.5	3.5	2.5	2.5	3.0	3.5	5.5	10.5
10	5.0	6.0	5.5	5.0	6.5	7.0	5.5	5.5	7.5	6.5	7.0	10.5	5.0	4.0	8.5	9.0	7.0	6.0	2.5	2.5	7.5	3.5	6.5	9.0	6.0	10.5
11	7.0	2.5	4.5	4.5	7.0	7.5	9.0	15.0	10.5	9.0	13.5	14.5	15.0	15.0	11.5	7.0	10.0	11.0	7.0	7.5	6.0	5.5	7.0	5.5	9.0	15.0
12	8.5	7.0	5.0	7.5	4.0	5.5	5.5	5.5	5.0	6.5	8.5	4.0	6.0	11.0	4.0	5.5	9.0	5.5	4.0	3.0	5.0	6.0	4.5	7.5	5.5	11.0
13	7.5	5.0	6.5	5.0	7.5	4.5	6.5	6.5	11.5	10.5	14.0	6.5	8.0	5.0	8.0	7.5	4.0	6.0	4.0	3.5	4.0	4.5	3.0	7.0	6.5	15.5
14	8.0	7.0	7.0	4.0	6.0	5.5	5.0	7.0	6.0	7.5	7.0	7.5	8.5	4.5	6.0	7.5	9.5	6.5	9.5	6.0	7.5	7.0	6.5	5.0	6.5	9.5
15	4.5	4.0	4.0	3.5	(RF)	(RF)	(RF)	(RF)	(RF)	4.5	6.5	8.0	7.5	8.0	11.5	13.0	11.0	6.5	2.5	3.0	7.0	10.0	11.5	8.0	7.0	13.0
16	7.5	2.5	3.5	5.0	14.5	11.0	4.0	3.5	5.0	5.0	6.5	10.5	17.0	14.5	11.5	12.0	9.5	5.0	6.5	3.5	6.5	13.5	3.5	5.0	8.0	17.0
17	11.5	13.0	13.0	12.5	8.0	5.5	3.0	4.0	4.0	11.0	18.0	19.0	15.5	14.0	15.5	16.0	13.0	22.0	17.5	15.5	10.0	3.0	3.0	5.5	11.5	22.0
18	3.0	2.5	3.0	3.5	3.0	4.0	4.5	4.0	8.5	19.5	22.5	22.0	17.5	17.0	19.5	20.5	20.5	25.5	21.5	19.0	15.0	6.0	4.5	3.5	12.0	25.5
19	3.5	2.5	7.0	4.5	5.0	6.0	7.0	5.5	5.0	6.0	7.5	6.5	5.5	5.5	8.0	5.0	4.5	5.0	3.0	3.5	6.0	7.5	7.5	5.0	5.5	8.0
20	3.5	5.5	6.0	8.0	7.0	6.5	7.0	6.5	3.0	4.5	10.0	10.5	9.5	10.5	9.5	9.0	13.0	11.5	4.5	6.0	8.5	7.0	6.0	8.0	7.5	13.0
21	5.5	3.5	3.0	1.0	5.5	5.5	7.0	5.5	4.0	4.5	5.5	6.5	7.0	2.5	6.5	8.0	6.0	3.5	1.5	2.0	2.5	4.0	4.0	5.0	5.0	8.5
22	4.0	4.5	5.0	6.0	7.0	7.0	6.0	5.0	2.5	5.5	5.5	7.0	7.0	7.0	7.5	8.5	8.0	5.0	1.5	2.5	6.5	8.0	6.5	8.0	6.0	8.5
23	7.5	6.5	6.0	7.5	8.5	9.5	9.0	9.5	4.0	4.0	6.0	7.0	10.0	8.5	8.0	7.0	6.5	2.5	2.0	4.0	7.5	7.0	8.5	7.0	6.5	10.0
24	7.5	7.5	7.5	8.0	9.5	9.5	7.5	8.0	3.5	4.5	4.0	6.5	4.5	5.0	5.0	5.5	4.0	2.5	3.0	4.5	9.0	9.5	8.0	7.0	6.0	9.5
25	7.0	5.0	6.5	11.5	10.0	8.0	9.0	5.5	2.5	4.5	4.0	5.5	5.0	7.5	7.0	4.5	2.5	2.5	3.5	7.5	11.0	10.0	8.5	9.5	6.5	11.5
26	6.0	4.0	6.0	7.5	9.0	8.5	8.0	6.0	2.5	5.0	9.0	7.0	14.5	17.0	11.5	16.5	22.0	22.5	15.5	12.0	7.0	6.5	7.5	3.0	9.5	22.5
27	7.0	8.0	7.5	6.5	9.0	6.5	4.5	4.5	3.5	5.0	4.5	4.5	5.0	4.0	5.5	4.5	5.0	3.5	3.0	5.0	6.0	5.5	6.5	7.0	5.5	8.0
28	[illegible]	7.0	7.5	7.5	6.5	7.5	8.0	7.0	4.5	4.0	5.0	5.0	5.0	5.0	5.0	4.0	3.0	2.5	3.5	8.0	9.5	9.0	3.0	6.0	6.0	9.5
29	7.0	8.5	5.0	10.0	6.5	7.0	9.5	10.5	6.5	6.0	6.5	9.5	9.0	13.5	16.5	10.5	14.5	16.5	13.0	12.0	14.0	4.0	5.0	12.5	10.0	16.5
30	15.0	17.5	12.0	11.0	8.5	9.0	9.5	8.0	8.5	7.5	8.0	8.5	7.0	8.0	7.5	5.5	5.0	10.5	7.5	6.5	6.5	6.5	6.5	6.0	8.0	14.0
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	8.5	6.0	6.1	6.0	7.0	7.0	7.0	6.3	5.3	7.5	8.0	8.5	9.0	9.0	9.5	9.0	9.0	9.0	6.5	6.5	7.5	6.5	6.0	7.0	7.5	[illegible]
PER	3.1	4.1	5.1	5.5	2.1	2.4	3.0	3.1	3.2	3.5	4.3	4.2	4.1	4.4	4.0	4.4	4.7	6.1	4.6	4.1	2.6	2.5	2.4	2.5	1.9	[illegible]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.5	6.5	5.5	5.0	7.0	8.0	7.0	8.0	4.0	4.0	4.5	5.0	5.0	4.5	4.5	4.5	5.0	2.0	2.5	4.0	8.0	6.0	6.0	7.0	5.0	8.0
2	5.3	5.9	7.5	8.0	8.7	9.0	7.0	7.0	3.0	3.5	4.5	5.0	5.5	6.5	7.0	5.0	3.5	2.5	3.0	7.0	9.5	9.0	6.5	6.5	6.0	9.5
3	5.0	6.0	8.0	7.5	8.0	7.5	6.0	6.0	5.0	5.0	4.5	4.5	5.0	7.0	8.0	7.0	5.0	3.5	6.5	8.0	6.5	3.5	6.0	4.5	6.0	8.0
4	9.5	11.0	10.5	9.5	9.0	8.5	5.0	2.0	7.5	2.0	3.0	6.5	6.5	15.0	10.5	9.0	10.5	7.5	6.5	5.0	7.5	7.0	6.0	6.0	7.5	15.0
5	7.0	7.0	4.0	6.5	6.0	6.5	6.5	4.0	2.5	3.0	4.5	5.0	7.0	7.5	8.5	7.5	2.5	2.5	6.5	9.5	8.5	7.5	8.5	5.0	6.0	9.5
6	1.5	3.0	1.0	2.5	4.0	3.5	2.5	2.5	2.5	3.0	5.5	5.0	13.5	14.0	14.5	13.0	10.5	8.0	6.5	8.0	7.0	7.5	10.0	8.5	7.0	14.5
7	10.0	8.5	7.0	7.0	11.0	9.5	11.0	15.5	21.0	19.5	21.0	23.5	22.0	22.5	22.5	15.5	10.0	7.0	2.5	4.0	9.5	10.0	7.0	10.0	13.0	23.5
8	4.0	6.0	1.0	8.5	8.0	9.5	5.5	8.5	7.0	8.5	11.0	9.5	6.5	8.5	13.5	12.5	9.5	6.5	3.0	3.0	5.5	6.5	7.5	7.5	8.0	13.5
9	2.0	7.5	4.5	4.0	5.5	7.0	5.5	3.5	3.0	4.0	6.0	5.5	8.0	6.0	6.0	7.0	7.5	5.0	2.5	2.5	4.0	3.5	6.0	6.0	5.0	8.0
10	[illegible]	[illegible]	[illegible]	7.0	7.0	3.0	4.5	4.5	4.0	8.0	7.0	9.5	13.5	10.5	9.0	11.0	13.5	11.0	10.5	8.5	6.0	4.5	4.0	4.0	7.0	13.5
11	3.0	3.0	3.5	8.0	12.5	16.0	15.5	14.0	16.5	18.0	17.5	20.0	19.5	18.0	18.0	17.0	14.5	13.0	9.5	7.0	6.0	8.5	10.0	10.0	12.5	20.0
12	2.5	3.5	10.0	8.0	8.0	5.5	2.5	3.0	10.5	18.5	20.0	19.0	21.0	22.0	21.5	17.5	14.0	15.5	10.5	15.5	20.0	11.0	5.5	6.5	12.5	22.0
13	2.5	2.0	3.5	3.5	3.5	5.5	6.0	4.0	2.3	3.5	7.0	10.0	11.5	9.0	10.0	8.5	5.5	11.5	13.0	5.5	4.5	5.0	6.0	5.5	6.5	13.0
14	7.3	6.5	4.0	9.0	5.0	6.3	5.5	4.0	2.5	3.5	8.0	4.5	5.5	7.0	6.5	6.0	6.5	4.0	4.5	4.5	4.0	2.5	3.0	5.0	5.0	8.0
15	4.0	5.0	6.5	3.5	6.0	2.0	3.5	7.5	6.0	4.0	3.0	5.5	6.5	8.0	9.0	4.5	4.5	3.5	3.0	2.5	5.0	11.0	7.0	5.0	5.5	11.0
16	[illegible]	[illegible]	[illegible]	5.0	3.5	[illegible]	4.7	7.5	9.0	3.0	4.0	5.5	7.5	7.5	8.0	6.5	3.0	3.0	5.0	8.0	9.0	7.5	7.0	6.0	6.5	9.0
17	1.0	2.5	8.5	3.0	2.0	4.0	6.5	7.5	5.0	3.0	5.5	4.0	6.5	5.5	5.5	5.0	2.5	1.5	3.5	4.0	3.0	2.5	4.5	5.5	5.5	8.5
18	[illegible]	4.5	4.0	6.0	4.0	5.5	4.5	2.0	3.0	2.5	3.0	4.0	4.5	7.0	9.0	15.5	5.5	2.5	5.5	12.0	7.0	8.5	5.5	5.0	6.0	15.5
19	2.5	3.0	8.5	7.5	5.5	6.5	7.0	0.0	4.0	5.0	5.5	4.5	4.5	4.0	5.5	5.0	2.5	2.5	3.5	6.0	7.5	7.0	7.0	5.5	5.5	7.5
20	6.0	7.5	9.0	9.0	9.0	9.5	6.5	4.5	2.5	5.0	3.0	4.5	4.0	3.0	5.5	5.5	3.5	3.5	3.5	4.0	3.5	3.5	6.0	8.5	5.5	9.5
21	7.0	3.5	6.0	7.0	9.0	1.5	5.0	5.5	7.0	3.0	3.5	3.5	6.0	7.0	8.0	8.0	5.5	4.5	10.0	11.5	8.0	6.0	7.0	8.0	8.5	11.5
22	[illegible]	14.5	13.5	16.5	18.5	14.5	10.5	9.5	13.0	17.0	16.5	15.5	22.0	27.0	20.0	22.0	12.0	6.0	8.5	8.5	9.0	7.5	10.0	5.0	13.5	27.0
23	3.0	3.5	3.5	3.0	4.0	3.0	5.5	7.5	8.5	9.0	8.5	7.5	7.5	6.0	4.0	4.0	3.0	3.5	2.5	2.5	1.5	3.0	3.5	5.0	4.5	9.0
24	1.5	1.5	2.5	6.5	4.0	3.7	8.7	8.5	9.5	7.5	2.0	2.5	4.0	4.0	6.5	6.5	7.5	5.0	8.0	5.5	6.0	4.5	7.0	7.5	5.5	9.5
25	6.7	5.5	4.0	5.5	7.0	4.0	5.0	8.0	4.5	5.0	5.0	3.5	3.0	7.0	11.5	9.5	9.0	8.5	8.0	5.0	3.0	3.5	3.0	5.0	5.5	11.5
26	6.7	6.0	6.0	9.5	4.5	3.5	10.0	6.0	4.5	5.5	9.5	7.0	11.5	12.0	13.5	10.0	9.5	8.5	13.0	15.5	19.5	17.5	16.0	8.5	9.5	19.5
27	11.5	7.0	4.0	8.0	12.5	14.5	16.0	18.5	16.0	10.5	12.0	15.0	16.5	14.0	7.5	8.5	6.5	5.5	3.5	5.0	5.5	5.5	7.5	7.0	10.0	16.5
28	5.5	4.0	4.5	2.5	3.0	4.5	5.5	4.0	3.0	4.0	5.0	6.5	5.5	5.0	5.0	4.5	4.0	4.5	5.5	4.0	6.0	3.0	6.5	5.0	4.5	6.5
29	5.0	3.0	6.5	4.5	3.0	2.5	4.5	4.0	3.5	3.5	4.0	5.0	4.0	4.5	5.0	6.5	5.5	3.5	3.5	2.5	3.5	4.0	4.5	3.5	4.0	6.5
30	3.5	2.5	3.0	1.5	3.5	4.0	4.0	4.0	2.5	3.0	5.0	5.0	5.5	4.5	4.5	5.0	6.0	3.5	2.5	3.0	7.5	5.5	7.5	4.0	4.5	7.5
31	4.0	3.0	3.5	3.5	3.5	4.5	3.5	4.0	5.0	3.0	3.5	5.0	3.5	4.5	6.5	4.5	8.5	8.5	5.5	4.5	5.0	5.0	4.0	5.5	4.5	8.5
AVE	6.5	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.0	6.5	7.5	7.5	8.5	9.5	9.5	9.0	7.0	5.5	6.0	6.5	7.0	6.5	6.5	6.0	7.0	[illegible]
SD	2.7	2.7	2.7	2.4	3.1	2.4	3.1	3.7	4.6	4.9	4.9	5.2	5.6	5.9	5.6	4.6	3.5	3.4	3.1	3.5	3.9	3.1	2.5	1.7	2.6	[illegible]

Data Documents/Inc

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	130	145	150	110	110	40	45	340	85	65	355	25	290	0	275	280	275	310	300	315	20	125	120	50	7	
2	120	110	115	115	115	115	120	105	310	310	255	325	270	285	265	285	300	285	305	295	295	305	105	135	14	
3	130	135	110	100	115	105	125	0	315	315	310	300	325	275	310	305	300	295	350	80	130	130	145	145	7	
4	165	130	115	140	105	110	115	105	90	55	350	310	295	280	275	300	290	305	35	90	135	155	160	160	6	
5	130	115	105	115	115	120	115	95	315	300	305	300	295	270	30	200	140	185	265	230	230	125	125	140	6	
6	140	125	130	110	75	110	105	120	15	325	315	305	135	140	145	140	180	230	255	185	165	145	150	150	7	
7	140	145	155	160	170	165	165	170	195	195	250	265	235	260	250	285	300	300	290	275	200	290	225	90	[VA]	
8	100	65	100	105	105	110	125	355	295	300	300	300	275	280	300	300	295	300	305	305	310	270	100	140	14	
9	125	355	100	120	15	115	325	175	310	310	305	325	310	295	290	275	320	310	20	45	130	150	95	130	15	
10	130	110	105	105	105	95	105	115	310	305	300	300	315	130	120	125	265	240	200	130	175	170	160	220	[VA]	
11	175	120	190	285	75	150	110	225	205	25	295	335	45	135	5	340	30	105	245	325	75	115	115	225	6	
12	225	95	100	110	120	135	85	90	30	305	290	335	25	270	190	125	40	50	130	125	50	105	140	135	7	
13	140	125	120	135	110	135	120	105	65	340	295	290	325	40	45	210	145	185	150	145	145	145	50	310	7	
14	110	125	140	145	120	135	115	85	335	315	310	310	270	295	245	70	125	145	170	70	305	210	130	135	7	
15	150	350	115	215	160	115	115	15	305	305	295	330	290	305	295	100	240	205	280	225	110	110	90	125	[VA]	
16	115	120	330	135	35	255	275	145	90	300	300	340	45	125	70	255	225	190	100	345	100	115	125	140	7	
17	155	110	100	105	130	80	100	100	30	305	300	290	300	250	225	200	220	220	225	165	145	135	150	150	7	
18	130	125	145	10	325	25	325	45	350	105	160	175	160	160	160	140	155	150	160	155	155	155	165	165	[VA]	
19	135	135	135	135	155	160	160	160	160	205	210	220	210	215	200	150	175	165	195	290	290	5	340	150	8	
20	140	120	120	135	125	275	80	95	115	310	300	295	285	285	255	265	285	250	210	140	145	145	160	115	7	
21	130	130	120	105	100	115	125	130	80	320	210	305	280	335	340	25	105	125	230	300	270	140	135	145	6	
22	145	130	125	105	150	115	200	295	300	305	305	275	325	300	285	280	245	190	215	260	30	100	115	125	14	
23	100	125	100	70	100	125	110	25	300	310	315	295	255	250	235	215	220	230	180	175	190	195	165	170	11	
24	170	170	210	210	190	190	240	290	280	295	290	300	280	285	295	295	290	295	295	300	295	310	340	110	14	
25	100	110	115	110	105	110	110	25	310	290	320	290	295	290	295	275	285	300	300	300	270	190	165	155	14	
26	115	105	90	100	110	120	110	90	300	325	295	285	285	285	295	255	230	340	225	210	160	145	145	145	6	
27	135	130	130	10	340	10	55	320	285	295	270	275	165	120	130	150	255	295	210	100	30	125	125	270	7	
28	260	260	40	110	100	305	25	30	55	300	300	295	230	225	235	230	245	250	180	165	170	195	155	140	11	
29	115	110	100	110	105	65	105	75	315	305	290	295	285	285	235	20	295	290	40	110	145	170	140	130	6	
30	120	115	110	105	105	95	105	70	320	290	300	300	290	290	280	310	190	170	170	155	125	135	140	150	6	
31	145	120	105	5	210	35	170	55	55	305	300	305	310	330	140	200	255	275	245	180	150	140	95	150	7	
PV	6	6	6	6	6	[VA]	6	[VA]	[VA]	15	14	15	14	13	13	[VA]	14	14	11	8	8	7	7	7	7	

Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	165	150	200	0	20	305	115	125	30	105	150	155	150	155	150	140	175	280	175	165	205	200	165	205	8	
2	270	170	275	250	330	100	110	70	325	325	300	295	285	290	295	275	300	290	345	50	115	65	105	120	14	
3	130	100	115	110	40	95	105	95	320	230	295	300	285	300	205	260	265	290	195	135	135	115	145	125	14	
4	175	115	90	100	100	85	100	45	330	290	290	300	265	255	275	250	265	290	280	225	95	45	115	100	[VA]	
5	55	100	105	105	105	95	95	45	290	295	305	345	40	10	275	290	270	255	355	75	105	100	120	190	5	
6	100	100	35	25	100	105	110	30	25	205	275	300	205	190	165	135	135	130	135	120	150	145	155	155	7	
7	145	130	95	305	305	305	275	300	300	255	195	180	175	160	145	130	140	125	200	160	135	135	135	140	7	
8	130	183	165	240	135	115	100	130	125	125	135	145	125	145	145	115	130	155	120	140	150	130	5	195	7	
9	75	55	300	310	305	320	15	65	295	165	160	150	160	170	150	140	150	150	120	135	115	120	160	155	8	
10	110	120	110	20	300	225	0	235	125	135	145	15	55	75	95	125	50	85	45	300	275	25	130	135	7	
11	135	15	290	20	90	90	90	100	95	80	95	105	95	105	110	65	90	65	100	65	105	90	110	135	6	
12	125	105	125	275	280	320	340	20	250	335	215	345	50	100	110	95	145	150	165	340	145	135	130	155	7	
13	175	160	115	70	145	275	5	110	130	145	150	165	145	135	165	145	225	180	225	195	175	305	120	135	8	
14	150	125	135	215	300	330	275	315	290	190	205	265	255	220	190	155	155	155	155	135	145	135	130	115	8	
15	120	110	105	310	[RF]	[RF]	[RF]	[RF]	[RF]	295	295	300	270	290	285	260	260	265	270	105	130	130	145	125	14	
16	25	105	105	70	125	120	160	355	15	300	290	320	265	265	265	290	290	285	275	355	170	260	40	150	[VA]	
17	145	140	145	140	125	120	120	135	315	280	290	295	280	275	265	275	200	295	290	290	270	215	115	105	13	
18	115	110	170	100	115	125	305	120	265	280	260	285	265	275	285	260	290	290	295	290	300	285	260	335	[VA]	
19	110	50	85	115	110	120	105	105	300	295	350	230	310	260	295	270	305	345	15	110	115	120	120	125	6	
20	115	110	195	115	115	110	115	110	40	320	80	80	85	85	40	315	315	310	30	20	75	95	110	95	5	
21	30	145	70	345	335	245	260	290	290	295	15	60	50	60	95	75	60	75	100	50	105	90	100	105	[VA]	
22	110	100	11	10	115	110	110	85	340	285	195	310	295	300	285	265	285	260	270	100	115	115	110	120	6	
23	115	110	110	110	110	120	105	105	75	295	300	290	295	290	290	290	265	265	130	110	115	105	110	110	6	
24	110	115	115	115	125	115	115	110	15	300	300	310	270	295	220	255	230	335	15	115	125	140	105	120	6	
25	125	105	100	130	110	110	115	70	295	295	295	310	315	290	230	245	315	65	95	115	130	125	120	135	6	
26	95	100	105	105	105	115	120	100	5	285	290	280	275	285	265	290	290	295	290	295	310	205	270	30	14	
27	120	110	105	115	115	115	100	100	330	295	290	350	260	330	220	350	80	50	100	105	105	115	115	120	[VA]	
28	0	70	105	115	115	110	115	105	100	305	290	285	330	315	305	275	40	90	105	130	130	125	70	15	6	
29	115	115	105	125	95	100	115	120	95	290	305	305	280	290	290	285	285	295	290	295	280	215	335	100	14	
30	15	100	55	30	30	115	100	70	95	70	55	5	25	80	60	50	60	100	115	105	120	105	115	115	5	
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
PEAK	8	5	6	6	6	6	6	5	14	14	14	15	14	14	14	13	14	14	6	6	7	6	7	7	6	

Data Documents/Inc.

ELEVATION 6 100

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	100	100	100	105	110	115	120	110	100	300	295	295	300	265	230	290	265	285	50	115	115	120	125	120	6	
2	100	105	105	105	105	110	110	110	60	310	285	295	305	275	275	335	285	315	100	120	130	125	125	130	6	
3	115	110	120	120	115	115	105	105	110	300	300	315	290	270	280	290	290	355	130	115	135	5	160	100	6	
4	120	120	135	115	115	105	100	0	40	300	315	315	290	295	250	285	265	245	175	175	155	140	150	135	7	
5	125	125	95	95	100	110	105	330	20	290	295	285	280	280	290	265	235	135	100	130	130	110	125	135	7	
6	5	5	20	35	100	240	55	60	15	310	295	215	175	155	180	160	175	185	180	160	130	140	145	145	9	
7	145	135	145	140	155	165	135	160	165	185	125	175	165	100	185	235	200	315	60	165	275	245	245	255	8	
8	180	245	240	210	195	160	105	160	180	255	260	285	250	270	285	275	275	260	190	120	115	125	125	115	13	
9	125	115	120	120	105	195	110	60	15	315	305	300	295	300	305	305	290	290	65	95	105	105	110	110	8	
10	125	125	127	125	115	50	105	0	200	265	305	300	310	300	270	155	175	170	170	160	150	125	140	115	6	
11	160	155	135	135	140	145	145	150	165	160	165	165	165	165	165	175	165	175	170	170	130	140	140	145	9	
12	140	135	175	180	170	180	130	90	155	160	175	185	155	160	165	155	165	285	275	215	140	290	275	275	8	
13	235	245	175	215	110	120	200	270	170	225	210	265	275	160	290	175	25	265	260	230	190	160	170	100	9	
14	125	165	135	145	135	145	165	135	0	250	290	310	350	295	275	290	335	60	80	80	125	105	15	115	7	
15	115	110	115	110	125	110	105	110	85	305	305	305	290	295	330	260	290	155	40	135	150	130	150	120	6	
16	115	105	120	125	115	110	120	110	60	275	305	295	280	275	270	300	310	125	130	130	130	120	125	120	[VA]	
17	115	105	120	110	115	110	130	120	35	295	305	295	290	265	295	265	165	165	120	145	150	40	120	105	6	
18	125	115	115	115	150	115	110	160	335	325	305	305	295	290	300	300	300	40	125	135	135	135	140	135	7	
19	110	105	115	110	105	110	110	105	45	305	305	305	270	270	260	290	320	115	105	115	120	120	120	125	6	
20	125	125	125	115	120	115	110	110	5	305	300	305	295	325	305	285	300	35	35	110	130	100	115	150	6	
21	115	115	115	110	120	105	45	105	50	250	20	250	300	300	295	275	295	260	160	170	225	175	155	150	6	
22	150	150	135	135	105	160	270	105	120	165	175	185	265	250	290	295	310	70	35	105	90	85	105	65	8	
23	[PF]	[PF]	10	305	305	310	310	305	300	305	270	265	270	235	185	225	285	255	230	30	120	130	255	105	19	
24	220	195	135	175	35	30	150	145	150	100	10	325	325	155	120	115	155	145	145	120	160	190	175	170	8	
25	120	105	120	115	110	115	110	115	125	10	300	355	10	110	165	155	170	165	155	190	235	210	205	210	6	
26	130	170	165	155	245	135	175	200	240	315	325	350	180	175	165	175	190	180	165	165	185	185	185	210	9	
27	175	225	200	190	185	180	185	180	185	195	315	325	295	300	20	115	120	110	40	125	130	130	130	135	9	
28	110	115	115	120	115	125	120	130	55	305	315	315	300	255	305	355	325	110	120	90	145	110	120	125	6	
29	120	115	125	110	125	170	110	135	80	350	290	295	295	295	285	265	275	215	100	80	200	115	45	125	7	
30	120	115	25	110	110	120	105	70	0	295	300	305	310	260	0	325	275	130	35	185	255	30	280	310	15	
31	115	60	170	165	80	90	120	75	210	325	320	290	295	285	290	325	315	315	350	310	50	90	120	125	15	
PA	[VA]	6	[VA]	7	[VA]	6	7	6	3	15	14	[VA]	14	14	14	14	14	14	9	6	7	6	7	7	7	

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.0	14.4	14.6	12.6	9.7	9.8	11.6	15.6	18.9	20.1	21.3	22.4	20.5	22.7	25.9	23.4	25.1	24.8	23.7	23.6	20.4	18.7	15.2	14.8	18.5	25.9
2	13.0	10.7	9.5	9.5	8.1	6.6	7.8	13.5	16.3	18.1	21.0	22.7	23.1	23.9	24.9	27.0	26.6	26.6	27.2	26.8	24.9	22.1	19.1	16.8	18.6	27.2
3	16.3	15.7	14.4	11.9	11.1	10.9	11.5	15.9	17.2	20.1	23.3	26.5	26.1	27.7	28.1	27.7	27.7	28.7	28.7	26.8	26.0	20.8	19.8	19.4	20.9	28.7
4	17.3	16.1	14.4	14.6	15.0	16.0	16.0	16.1	20.5	24.2	26.2	29.1	29.9	32.4	32.1	32.7	31.7	31.7	32.9	29.4	26.4	24.4	23.0	22.8	24.0	32.9
5	20.6	20.5	16.8	15.0	16.1	15.2	15.5	18.8	23.8	24.4	27.3	31.5	31.7	33.1	34.9	34.4	34.3	33.8	33.4	30.2	28.0	26.5	23.6	23.6	25.5	34.9
6	22.6	21.0	18.8	19.4	20.9	18.2	17.9	20.7	25.8	27.6	29.7	31.3	30.8	30.7	32.6	32.8	29.8	29.3	30.0	28.1	27.1	25.6	24.8	23.8	25.8	32.8
7	23.2	23.9	25.4	26.5	25.3	25.5	25.5	27.2	29.4	31.3	32.2	32.9	32.0	31.6	32.9	31.8	30.2	30.0	29.7	27.9	26.6	26.4	22.8	20.5	27.9	32.9
8	19.0	15.8	15.0	12.9	13.0	11.5	12.6	17.0	19.1	21.4	22.5	26.1	26.2	28.5	30.5	29.8	30.7	30.5	30.5	28.5	26.9	27.1	22.7	21.5	22.5	30.7
9	19.3	19.2	16.6	16.2	15.5	15.6	17.0	18.8	20.9	24.1	26.5	29.4	29.4	30.4	31.6	33.3	33.4	32.7	32.1	30.8	26.7	25.4	24.5	21.8	24.6	33.4
10	19.8	19.8	19.4	16.9	16.0	15.2	15.4	19.8	22.3	25.5	28.4	29.4	30.2	26.8	26.7	29.2	27.8	26.5	27.1	26.8	26.3	26.8	25.4	23.6	23.8	30.2
11	21.8	23.1	24.2	21.3	20.8	21.3	21.9	21.1	21.9	23.8	27.7	26.8	27.0	26.2	26.6	29.2	29.3	27.8	25.5	19.3	17.5	18.3	17.0	16.5	23.2	29.3
12	13.9	14.2	11.7	11.0	11.7	11.2	13.0	16.6	18.8	19.1	21.4	24.4	23.5	25.8	23.8	18.0	18.1	20.4	19.2	19.9	17.2	17.4	16.5	16.3	17.6	25.8
13	14.0	12.9	13.2	12.1	10.4	10.0	10.4	13.9	18.3	19.9	22.0	23.2	21.9	24.9	22.1	15.5	15.7	15.6	15.6	15.5	15.6	15.7	16.1	12.3	16.1	24.9
14	10.9	10.8	11.3	11.4	11.6	10.9	10.9	14.8	17.7	20.2	22.3	23.6	22.6	24.0	23.6	15.6	18.0	19.7	19.6	19.9	19.9	17.4	16.2	15.5	17.0	24.0
15	12.1	12.8	10.9	10.1	10.0	9.9	10.7	13.0	14.9	17.5	21.6	21.0	22.5	24.4	24.9	25.2	28.0	26.9	25.6	24.5	21.5	20.7	20.3	20.1	18.7	28.0
16	19.2	19.2	15.5	15.0	15.3	16.2	16.8	17.2	18.7	20.0	20.9	23.6	24.2	26.7	27.2	26.4	26.5	25.5	25.3	24.1	21.0	19.5	16.8	16.2	20.7	27.2
17	15.7	14.0	11.7	10.7	12.6	14.1	14.7	16.6	20.9	20.8	23.8	24.9	25.7	26.5	29.2	28.9	28.9	28.1	27.8	26.2	23.4	20.4	20.3	21.0	21.1	28.9
18	19.4	16.6	15.3	16.2	16.2	15.6	15.7	18.3	22.7	25.8	27.7	28.2	27.4	28.6	28.6	28.6	28.4	28.3	27.5	26.7	23.6	23.7	22.5	22.7	23.1	28.6
19	21.6	19.0	17.2	16.3	19.5	21.0	22.4	22.7	22.9	24.8	26.0	26.6	26.9	26.5	26.2	26.8	26.7	26.8	26.5	19.2	18.1	18.8	20.0	17.9	22.5	26.9
20	14.8	14.1	14.5	14.0	13.7	10.8	11.2	13.0	17.7	20.9	20.4	21.3	20.5	22.0	24.3	22.5	22.0	21.7	21.1	20.1	15.5	14.9	14.4	14.4	17.5	24.3
21	11.3	11.3	11.4	10.6	11.0	11.3	11.9	14.8	18.5	20.0	21.0	22.0	20.7	16.5	18.4	21.5	22.7	22.3	19.5	15.7	14.6	14.8	15.1	14.5	16.3	22.7
22	12.9	12.7	12.7	10.2	10.4	9.7	10.9	11.6	13.5	17.3	17.3	21.0	21.2	21.7	23.0	23.0	23.4	23.7	24.1	22.4	21.3	18.2	17.0	15.5	17.3	24.1
23	14.4	14.4	14.3	12.4	11.1	10.7	13.0	15.6	16.8	19.5	22.1	24.9	24.9	25.9	26.6	28.1	28.2	27.0	26.5	26.0	25.9	22.5	21.5	20.8	20.5	28.2
24	20.3	19.9	19.5	18.2	17.7	17.4	17.7	18.1	20.3	21.8	23.1	22.6	21.2	22.5	22.1	22.4	21.6	22.0	21.0	19.4	17.0	15.6	14.4	15.4	19.6	23.1
25	14.4	9.4	3.6	6.0	7.3	8.6	6.5	8.9	9.3	13.0	19.2	21.7	21.5	22.1	23.0	25.8	25.4	25.0	25.2	23.8	22.2	20.3	18.3	16.2	16.5	25.8
26	13.5	13.2	11.7	8.8	7.7	8.1	9.1	11.9	14.3	17.8	21.6	23.4	26.4	27.5	29.2	29.5	30.2	29.0	28.8	26.3	24.7	20.9	19.8	19.1	19.7	30.2
27	20.7	20.2	19.7	18.1	16.2	15.1	15.3	16.3	16.8	18.8	19.6	21.2	20.5	24.2	25.6	25.8	22.3	18.3	17.0	16.8	16.2	15.0	15.1	14.6	18.7	25.8
28	14.2	14.1	12.6	10.3	10.0	9.5	10.6	13.7	15.2	16.1	20.1	21.6	25.3	26.2	26.3	26.3	26.0	25.5	24.3	24.1	22.7	20.4	18.4	17.7	18.8	26.3
29	16.8	15.1	14.6	9.9	9.9	9.2	6.9	12.9	16.2	17.8	21.0	23.5	23.7	25.7	26.0	27.5	26.5	26.3	25.9	21.6	20.3	19.6	19.0	17.7	18.9	27.5
30	16.8	14.3	11.6	9.3	9.9	8.2	8.6	12.7	14.4	17.9	19.3	24.8	26.3	28.8	29.1	30.9	31.1	30.0	28.3	26.0	25.8	21.4	20.3	19.5	20.2	31.1
31	18.8	15.3	14.3	14.3	14.8	14.4	14.3	15.4	20.0	22.4	24.1	25.0	27.9	29.9	31.1	31.9	30.8	29.5	28.3	26.0	25.6	20.4	20.4	19.7	22.3	31.9
AV	16.8	15.9	14.7	13.6	13.5	13.2	13.7	16.2	18.8	21.0	23.2	25.0	25.2	26.3	27.0	26.8	26.7	26.3	25.7	23.9	22.2	20.6	19.4	18.5	20.6	[ ]
SD	3.5	3.7	4.2	4.2	4.2	4.3	4.4	3.6	3.9	3.7	3.4	3.3	3.5	3.5	3.7	4.8	4.4	4.2	4.4	4.2	4.1	3.7	3.2	3.1	3.0	[ ]

Data Documents/Inc.

(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	21.0	23.9	20.7	15.1	14.2	14.2	14.8	17.0	19.6	23.6	28.1	28.9	29.5	29.1	29.3	29.7	28.1	22.9	21.2	22.1	23.4	21.9	21.7	20.5	22.8	29.8
2	20.8	20.1	18.6	17.1	15.3	14.0	13.0	13.7	16.2	18.1	19.7	21.5	22.7	24.7	26.5	26.3	25.9	25.6	25.6	22.7	20.3	18.5	16.3	15.6	20.0	26.5
3	12.0	10.2	9.1	9.8	9.1	6.0	8.6	12.6	15.0	16.0	18.3	20.3	23.0	24.3	25.9	25.9	25.5	25.7	24.9	21.6	18.5	16.8	15.5	14.3	17.1	25.9
4	10.7	12.9	11.5	10.4	9.2	8.5	8.4	12.5	14.7	18.1	23.4	26.2	25.3	26.3	25.8	27.6	27.7	25.1	23.9	23.0	18.5	16.9	15.0	11.9	19.0	27.7
5	12.4	11.7	10.1	9.8	8.0	8.3	9.5	12.0	14.1	16.3	19.3	23.4	24.2	27.9	27.7	27.8	26.9	26.4	25.4	21.2	18.5	17.0	17.2	16.1	18.0	27.9
6	13.1	11.7	10.7	9.5	8.8	7.5	8.5	11.7	15.0	17.5	21.6	22.7	26.8	26.2	24.3	21.3	19.1	18.6	17.5	18.5	17.1	16.6	15.6	15.0	18.5	26.8
7	15.2	14.2	14.9	13.9	21.0	22.9	24.5	25.6	26.2	27.6	29.1	27.6	25.5	24.0	21.4	20.1	19.0	19.0	19.5	19.0	18.4	18.0	16.8	15.4	21.0	29.1
8	13.5	16.9	15.9	16.7	17.8	18.6	19.3	20.6	20.5	21.6	21.2	21.0	20.7	20.4	20.3	16.3	15.7	16.3	15.6	15.3	15.3	15.4	15.2	15.4	17.8	21.0
9	12.9	13.5	15.3	17.0	19.3	21.3	22.7	26.0	25.9	24.0	21.2	23.3	21.8	19.2	19.3	18.5	17.1	16.9	16.9	16.1	15.1	14.3	13.0	13.6	19.5	26.0
10	12.7	14.5	15.7	17.1	18.2	18.7	19.9	18.8	22.7	25.9	22.4	21.5	18.2	15.6	14.3	16.3	15.3	15.5	15.5	14.3	11.3	10.0	9.2	8.2	15.9	22.4
11	7.1	8.9	10.6	14.3	16.4	17.6	17.5	16.2	17.9	22.1	20.2	20.1	19.0	17.2	14.4	12.3	12.7	11.4	11.7	10.6	10.7	10.4	9.9	9.3	14.1	22.1
12	7.6	5.5	5.2	5.5	15.0	15.7	16.7	19.3	20.9	21.9	22.0	22.2	23.3	21.7	19.8	18.3	17.7	16.3	15.0	14.3	12.6	12.1	12.6	12.1	12.6	23.3
13	12.2	11.9	10.2	16.8	15.9	17.1	17.4	16.2	17.5	16.2	17.2	17.0	17.1	17.7	16.7	16.7	16.5	15.6	14.6	14.5	14.1	10.6	10.0	10.6	15.2	17.7
14	10.4	8.6	11.9	15.9	15.9	17.3	19.1	19.7	20.7	23.3	25.0	24.4	21.6	19.7	19.4	16.4	15.2	14.3	13.4	12.1	13.1	11.7	10.2	10.7	16.1	24.4
15	7.8	7.6	7.9	12.5	(RF)	(RF)	(RF)	(RF)	(RF)	17.5	16.6	18.9	20.5	20.9	22.1	22.6	21.8	21.4	18.7	15.8	15.3	14.9	14.9	14.5	16.3	22.6
16	[illegible]	12.2	12.9	14.2	15.9	17.7	19.6	15.0	5.4	16.3	19.0	21.8	23.0	24.1	23.8	22.9	22.6	21.6	20.3	19.7	18.8	16.1	15.7	15.2	17.2	24.1
17	11.5	13.4	11.3	10.9	10.4	9.1	10.4	13.1	15.8	19.3	22.3	23.0	23.0	24.0	25.8	25.6	25.0	24.1	22.4	22.1	20.8	18.6	16.4	14.2	18.1	25.8
18	12.6	12.5	9.5	9.5	9.3	8.2	8.3	11.9	15.1	17.9	18.8	19.6	19.8	20.6	21.1	21.5	20.5	19.7	17.6	16.5	15.5	13.7	12.1	11.5	15.1	21.5
19	10.3	7.6	4.9	1.8	2.1	1.2	2.7	5.8	7.7	11.3	15.2	15.6	16.3	16.5	15.5	16.3	18.8	16.0	15.0	11.6	9.6	9.1	8.3	6.8	10.4	19.6
20	4.4	4.2	3.6	3.4	2.8	2.0	2.9	5.4	9.6	11.7	15.7	17.1	16.6	17.4	18.1	18.1	16.6	16.6	15.7	14.9	12.1	11.2	10.0	8.2	10.7	18.1
21	7.6	5.9	4.2	4.7	2.9		7.1	6.5	5.3	6.8	8.4	13.3	13.4	14.4	15.9	16.0	17.2	17.1	16.0	12.7	11.0	10.3	9.1	5.1	4.3	9.4	17.2
22	2.1	2.7	1.1	2.7	1.1		5.1	5.3	5.8	6.7		7.2	12.1	12.9	16.1	17.0	20.9	20.5	20.5	19.5	17.1	13.3	11.4	9.5	7.9	6.5	10.9	20.9
23	2.1	2.6	7.4	3.3	2.4		5.1	2.8	8.7	11.6	13.7	13.4	15.2	18.3	18.6	18.6	19.4	18.7	14.7	13.5	10.3	8.6	7.2	7.8	10.4	19.4
24	7.3	9.2	7.7	4.0	7.5	3.1	3.3	6.2	10.4	12.5	18.4	17.5	16.6	19.9	23.4	21.4	23.0	22.0	19.4	14.7	12.8	12.4	11.0	10.0	12.6	23.4
25	9.1	8.6	6.9	7.1	7.1	4.4	4.5	7.6	10.6	12.6	17.0	18.1	19.2	20.6	23.1	24.1	25.2	22.7	18.5	15.0	13.8	12.9	12.7	12.8	13.8	25.2
26	11.3	10.2	5.9	6.1	5.3	5.4	6.2	7.7	12.1	15.9	18.3	21.8	23.1	23.4	23.1	23.8	23.1	22.4	21.7	20.5	18.5	17.3	16.5	15.6	15.8	23.8
27	13.6	10.4	7.7	7.5	6.5	4.8	4.7	7.6	9.5	12.3	16.8	19.4	19.8	20.0	20.4	20.1	20.0	18.5	16.3	13.8	11.7	9.7	8.4	7.4	12.8	20.4
28	7.7	4.5	5.7	5.2	3.5	1.6	4.1	6.4	10.9	12.5	14.3	15.7	20.3	20.8	21.5	21.5	21.2	19.9	16.1	14.5	12.9	12.0	10.1	9.6	11.9	21.5
29	8.6	9.2	6.2	7.6	2.7	2.3	3.8	7.4	11.4	12.3	14.9	18.2	17.9	20.6	22.0	22.1	21.6	21.4	20.3	20.5	17.4	15.4	15.1	15.9	14.0	22.1
30	12.3	9.1	5.4	4.1	2.6	2.8	4.4	5.6	8.2	10.0	10.3	12.9	13.2	15.6	18.8	17.9	15.4	13.4	12.3	10.6	10.2	10.5	6.5	4.6	9.8	18.8
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	11.0	10.4	8.7	10.1	9.6	9.0	10.0	12.2	14.4	16.6	18.7	20.2	20.3	20.9	21.3	21.0	20.4	19.5	18.0	16.4	15.0	13.9	12.6	11.9	15.2	[illegible]
SD	4.7	[illegible]	5.7	5.3	6.1	6.0	7.0	6.2	5.5	5.1	4.3	3.8	3.9	3.6	3.9	4.1	4.1	3.9	3.9	3.9	3.7	3.6	3.9	3.9	3.4	[illegible]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.7	3.0	1.6	-1.8	-1.7	-.6	1.6	5.7	9.4	11.4	14.7	16.5	16.5	17.1	18.8	19.3	18.1	17.3	15.1	13.5	11.1	9.4	7.1	5.5	9.7	19.3
2	3.7	4.4	3.8	2.9	.5	1.6	1.8	6.0	10.2	13.0	15.6	19.0	16.4	17.6	20.4	19.8	18.5	17.6	15.2	13.5	12.6	10.7	8.0	6.4	10.9	20.4
3	3.7	4.9	4.9	4.8	2.7	2.8	4.1	8.2	10.6	14.8	18.9	19.9	19.5	24.4	24.6	24.5	22.5	21.3	18.5	16.2	16.7	16.1	15.5	14.6	14.0	24.6
4	12.7	12.6	6.9	6.0	4.2	3.4	5.3	6.1	10.4	14.4	19.2	20.4	20.1	20.5	21.2	22.9	23.1	20.5	19.2	17.2	15.5	14.0	12.6	11.6	14.4	23.1
5	11.3	10.4	8.0	7.8	6.2	5.8	6.6	9.1	11.3	15.6	18.5	22.1	21.8	22.7	23.8	24.7	23.4	21.6	19.5	16.9	16.0	15.0	14.6	15.7	15.4	24.7
6	17.7	17.4	9.6	8.5	8.4	7.8	8.2	12.8	16.4	15.2	18.5	20.9	21.2	21.8	23.6	24.7	24.1	20.6	20.1	20.5	17.2	15.7	16.3	17.6	16.4	24.7
7	15.8	14.3	10.6	14.0	14.7	15.0	14.3	15.9	16.5	17.3	18.4	18.4	18.7	17.2	15.2	8.6	5.5	4.4	4.5	4.0	2.9	2.7	1.8	2.3	11.6	18.7
8	1.8	2	-.8	-.2	-1.0	-1.9	-1.2	4	3.1	4.2	4.6	5.3	4.4	7.1	8.4	8.2	8.1	7.1	5.2	3.4	2.9	1.1	1.1	1.6	3.0	8.4
9	.6	-.3	-2.2	-2.5	-4.2	-5.8	-5.4	-2.3	-.4	2.3	5.5	7.9	9.2	12.7	14.1	12.6	13.6	11.4	10.0	7.7	5.0	4.3	2.6	2.7	4.1	14.1
10	[illegible]	[illegible]	[illegible]	3.1	-.7	[illegible]	2.3	3.4	5.0	8.6	11.4	13.2	16.1	18.3	20.6	20.5	18.6	18.0	16.6	15.1	11.7	12.4	11.6	9.5	20.6
11	10.6	11.5	11.0	12.5	12.6	13.5	14.6	15.5	16.6	17.3	18.9	19.6	19.9	20.1	21.7	21.8	20.4	19.6	18.4	16.3	13.2	11.0	10.2	10.6	15.7	21.8
12	9.9	13.2	14.0	12.8	13.9	13.9	10.6	11.0	13.5	17.5	18.6	19.6	20.0	21.1	20.2	19.5	19.0	13.3	9.6	7.0	4.9	4.9	5.3	4.9	13.4	21.1
13	2.4	3.5	3.1	2.1	.7	.9	-.9	1.2	3.0	4.4	6.8	7.9	9.0	8.5	8.5	7.5	7.4	6.6	5.1	4.2	4.2	3.1	1.6	1.6	4.2	9.0
14	1.1	-.8	-1.4	-1.5	-1.6	-.9	-.6	1.9	2.8	3.8	6.4	8.8	9.2	7.7	8.3	9.0	7.9	6.7	4.2	3.6	3.3	1.1	1.5	-.2	3.3	9.0
15	-1.5	-1.3	-2.1	-3.6	-5.0	-5.7	-5.2	-3.0	1.4	2.6	3.9	6.0	5.7	8.8	11.0	12.6	12.2	11.2	9.7	6.7	5.7	5.7	5.5	5.3	3.6	12.8
16	4.5	[illegible]	-.2	-.4	-.7	-1.1	-1.5	-1.6	2.0	3.2	5.9	9.3	11.2	12.6	13.2	13.6	13.9	13.1	11.1	10.0	9.0	7.1	4.4	3.5	3.2	6.0	13.9
17	3.1	2.1	.4	-.2	-.2	-.6	-1.0	.8	2.5	4.8	8.9	13.6	14.4	14.9	15.2	16.2	16.3	14.8	12.7	10.9	7.4	6.7	6.4	6.0	7.3	16.3
18	5.1	5.1	2.9	2.1	1.7	1.6	.8	1.2	4.9	10.0	13.7	15.4	16.0	16.2	17.6	18.9	18.4	16.3	13.6	12.1	11.8	8.7	7.8	6.5	9.5	18.9
19	6.2	4.1	3.1	2.5	2.1	2.3	.3	1.8	4.3	8.0	11.5	13.3	12.3	15.5	16.6	16.5	17.0	13.8	11.5	9.9	7.7	6.6	5.2	5.5	8.1	17.0
20	3.1	4.0	3.4	2.4	1.0	-1.4	-2.5	.3	5.3	7.4	10.9	13.7	15.7	17.6	19.9	18.7	18.1	16.6	13.0	10.3	7.2	6.6	5.0	5.7	8.4	19.9
21	3.5	4.4	2.3	2.2	1.7	-.4	-2.2	-.5	4.6	6.1	13.4	18.5	19.1	19.7	19.8	19.9	18.3	16.1	15.2	14.9	12.5	12.6	13.2	11.6	10.5	19.9
22	20.5	11.5	11.8	7.5	13.1	12.1	12.3	13.5	15.0	16.6	18.3	16.5	17.9	12.3	8.5	6.2	2.4	.0	-2.0	-2.0	-1.6	-1.7	-1.7	-1.0	8.5	18.3
23	-3.7	-3.4	-5.1	-4.7	-3.9	-3.7	-4.5	-5.7	-4.9	-3.4	-.8	-.1	-1.5	-2.8	-2.6	-3.1	-2.6	-3.7	-4.6	-3.8	-4.0	-3.4	-2.9	-3.5	-3.4	-.1
24	-7.7	-8.5	-8.3	-7.1	-6.3	-7.4	-8.2	-7.0	-5.4	-3.1	-.9	.2	-1.5	.8	.7	-1.1	-2.2	-3.1	-4.3	-4.0	-3.7	-5.4	-5.4	-5.1	-4.4	.8
25	-7.1	-9.3	-10.	-9.3	-11.	-12.	-10.	-7.4	-6.5	-4.8	-3.9	.2	-.2	1.5	2.3	2.3	2.3	-.7	.1	.8	.6	1.3	.6	2.7	-3.2	2.7
26	1.3	2.2	2.5	1.9	.5	.0	2.7	4.3	5.7	6.3	6.2	7.8	5.0	8.0	12.2	11.7	10.0	8.9	8.6	9.2	10.6	10.5	10.6	10.9	6.6	12.2
27	[illegible]	[illegible]	6.0	9.6	10.5	9.1	9.5	9.3	10.6	10.4	10.0	9.7	7.5	4.9	5.3	5.5	5.3	4.8	1.0	.6	1.5	1.8	1.6	1.9	6.4	10.6
28	[illegible]	-2.4	-4.4	-5.8	-4.1	-4.1	-4.0	-3.3	-2.9	.1	1.6	3.3	3.5	4.4	6.5	8.2	7.3	5.5	3.9	1.3	1.3	-.6	-2.2	-2.2	.4	8.2
29	-1.1	-3.4	-5.4	-6.0	-7.3	-7.6	-6.4	-5.2	-3.2	-1.0	1.8	3.1	2.9	7.3	8.2	9.3	9.4	7.8	4.9	4.0	1.7	1.3	-.6	-1.3	.6	9.4
30	-1.1	-1.5	-1.4	-4.0	-4.2	-5.1	-6.0	-3.7	-1.0	1.1	1.3	1.7	2.2	5.3	7.3	7.4	6.4	7.2	7.2	5.5	4.2	2.6	2.4	1.3	1.5	7.4
31	1.1	1.0	.8	2.1	2.5	1.3	2.0	1.5	1.1	1.9	2.7	2.9	3.7	5.5	8.4	8.9	9.1	6.3	6.2	5.2	4.9	4.3	2.0	1.6	3.6	9.1
AV	4.0	3.2	2.4	2.1	1.5	1.0	1.1	3.0	5.3	7.3	9.7	11.5	11.4	12.5	13.5	13.4	12.7	11.0	9.3	8.1	7.0	5.9	5.2	5.0	7.0	[ ]
SD	5.8	6.9	6.2	6.2	6.3	6.5	6.4	6.4	6.6	6.6	7.0	7.0	7.3	7.1	7.1	7.5	7.5	7.2	7.0	6.5	5.9	5.6	5.7	5.6	5.6	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.5	3.5	4.5	4.5	2.5	3.0	2.5	3.5	5.0	3.0	2.5	2.5	4.5	6.5	6.0	6.0	6.0	6.0	4.0	2.5	2.5	1.0	1.5	2.5	4.0	10.5
2	3.0	3.0	2.5	2.5	3.0	2.5	5.5	11.0	2.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	11.0
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	6.5	9.5	8.0	7.0	5.5	3.5	2.5	7.0	5.0	6.0	7.0	6.5	9.5
5	5.5	5.0	2.5	5.0	7.5	6.0	4.5	3.5	6.0	6.5	7.0	6.5	5.5	5.0	5.5	5.0	4.5	8.0	5.0	4.5	4.0	5.5	6.0	6.0	5.5	8.0
6	4.5	6.5	6.5	6.0	5.0	4.0	5.5	6.5	3.5	5.0	6.5	12.0	13.5	10.5	13.5	9.5	10.5	5.5	3.0	4.0	5.0	5.0	6.0	5.0	7.0	13.5
7	3.5	2.5	7.5	9.0	8.5	12.0	12.5	13.0	12.5	12.0	9.5	10.5	8.5	12.0	9.5	10.5	8.5	13.0	9.5	5.5	4.0	3.5	5.0	5.0	8.5	13.0
8	4.0	5.5	4.5	5.0	6.0	3.0	5.0	5.0	5.0	5.5	6.0	5.0	6.0	9.5	10.0	11.5	10.5	9.5	7.0	2.5	2.0	2.5	5.0	6.0	6.0	11.5
9	7.5	8.0	4.0	4.5	5.0	4.5	4.5	4.0	4.0	3.5	4.5	2.5	5.0	5.0	5.0	4.0	5.5	8.0	7.0	5.5	5.0	4.0	3.0	3.0	5.0	8.0
10	5.0	3.0	4.5	4.5	2.5	4.5	3.5	3.5	2.5	3.0	4.5	4.0	5.5	6.0	3.5	4.5	4.0	4.0	4.0	5.5	2.5	9.0	13.0	11.5	5.0	13.0
11	7.5	6.0	8.5	4.0	6.0	6.5	7.0	3.5	3.5	4.5	2.5	8.5	6.5	6.0	5.0	4.0	3.0	3.0	3.0	2.5	3.5	4.0	2.5	4.0	5.0	8.5
12	2.5	2.5	2.5	2.5	3.0	2.5	3.0	4.0	7.5	6.0	3.0	2.5	2.5	4.5	5.0	5.0	7.5	10.5	6.5	3.5	3.0	7.5	3.5	3.5	4.5	10.5
13	1.0	2.5	1.0	2.0	2.5	2.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	11.5	12.5	13.0	9.0	7.0	3.0	2.5	2.5	7.0	4.5	4.5	7.0	13.0
17	5.0	5.0	5.0	5.0	5.0	8.0	9.0	7.0	3.5	5.5	7.0	8.0	7.5	8.5	10.5	10.5	9.0	8.5	5.5	4.5	5.0	6.0	6.0	5.5	6.5	10.5
18	6.0	7.0	5.0	3.0	2.5	2.0	2.5	3.0	6.5	10.0	13.0	14.5	12.5	12.5	16.5	13.5	12.5	11.5	12.0	5.5	4.5	6.0	6.0	4.5	8.0	16.5
19	5.5	4.0	6.5	3.0	3.0	9.0	5.0	8.0	10.5	10.5	11.5	14.0	15.0	12.0	11.5	12.0	14.5	14.5	10.5	10.5	5.0	3.0	3.5	4.5	8.5	15.0
20	2.5	4.5	3.0	5.0	4.5	2.5	2.5	4.0	3.0	2.5	5.5	7.0	10.0	6.0	4.5	7.0	9.0	6.5	5.0	5.0	7.5	9.0	6.5	3.0	5.0	10.0
21	4.5	4.0	2.5	3.0	4.0	3.0	3.0	5.0	4.5	7.0	5.5	8.0	8.0	4.0	3.0	2.5	3.0	7.0	7.0	10.0	3.5	4.5	5.0	6.5	5.0	10.0
22	3.0	4.0	2.5	1.5	2.0	1.5	2.5	2.5	4.0	9.5	9.5	3.5	5.0	8.5	6.0	6.0	6.5	5.0	5.0	3.5	2.5	4.5	5.0	4.0	4.5	9.5
23	5.0	3.5	2.5	3.0	3.5	5.0	4.5	4.5	5.0	8.5	8.5	9.5	13.0	10.0	11.5	11.5	11.5	11.5	8.0	5.0	4.5	4.5	5.0	7.5	7.0	13.0
24	5.5	7.5	9.5	7.5	6.5	9.0	10.0	5.5	5.0	10.5	11.0	12.5	12.5	14.5	14.5	15.5	16.5	13.5	12.0	4.5	8.0	4.0	4.5	4.0	9.5	16.5
25	6.0	3.5	6.5	5.5	5.5	3.5	5.5	4.0	4.5	6.5	3.5	8.0	9.0	7.5	6.0	6.5	5.0	7.0	5.5	3.0	2.5	4.0	6.0	4.0	5.5	9.0
26	4.5	5.0	5.0	3.5	2.5	2.5	4.0	5.0	4.0	6.5	8.5	4.5	5.0	10.5	7.0	8.5	8.0	8.0	4.0	2.5	3.5	4.0	5.0	[IM]	5.5	10.5
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5.0	4.5	4.5	4.5	4.5	4.5	5.0	5.5	5.0	6.5	7.0	7.5	8.0	8.5	8.5	8.5	8.0	8.0	6.0	4.5	4.0	5.0	5.0	5.0	6.0	[ ]
SD	2.0	1.6	2.2	1.8	1.8	2.8	2.6	2.6	2.5	2.8	3.0	2.8	3.4	3.0	3.8	3.6	3.5	3.1	2.8	2.2	1.7	1.9	2.2	2.0	1.7	[ ]

Data Documents/Inc.

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 12

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	4.0	4.5	5.0	4.5	2.0	2.5	2.0	3.5	2.5	4.0	6.5	4.0	6.5	3.5	3.5	6.0	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	4.0	[ ]
[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

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WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 12

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
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5	110	170	55	145	150	150	145	80	320	320	350	355	295	310	320	10	145	60	195	140	120	145	140	155	7	
6	130	130	135	145	145	125	145	145	80	335	335	230	135	120	130	165	330	330	45	155	150	150	160	165	7	
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22	150	145	105	105	110	80	95	0	25	325	320	340	340	5	265	310	300	185	190	130	90	125	150	160	8	
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Data Documents/Inc.

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 12

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
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2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
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7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
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SITE A 12

OCTOBER,1975

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AS OF 15 DEC 75

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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
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3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
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5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
PK	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	

Data Documents/Inc

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 12

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	18.4	12.5	11.2	10.6	10.8	10.5	11.5	9.3	10.2	10.0	10.6	20.4	20.2	21.1	22.5	22.8	22.9	22.4	22.0	21.4	18.4	15.2	10.6	10.5	15.7	22.9
2	9.5	8.2	8.9	6.6	6.2	5.0	5.4	4.7	5.3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.8
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	27.2	27.4	28.7	28.4	28.8	28.6	27.4	19.8	15.2	16.9	15.7	15.3	23.3	28.8
5	14.1	10.8	9.2	8.4	9.1	9.3	11.3	17.7	19.6	23.9	26.9	29.5	29.8	30.2	29.6	31.0	31.0	31.3	30.0	23.9	20.2	19.1	17.5	17.7	20.9	31.3
6	13.8	12.7	12.6	13.4	13.9	13.8	14.0	17.9	23.8	28.8	29.5	29.8	27.6	29.6	29.2	28.6	27.9	27.8	28.3	23.0	21.0	21.0	19.9	19.6	22.1	29.8
7	16.2	15.5	17.8	20.2	19.6	20.0	22.1	24.5	27.6	29.0	30.0	31.0	30.8	31.6	31.3	31.2	28.3	28.7	27.4	26.3	21.1	17.7	16.8	16.7	24.2	31.6
8	10.2	9.1	9.2	7.7	6.8	6.4	8.9	14.0	19.3	20.6	22.8	26.0	25.7	26.0	27.0	28.4	27.6	28.8	28.1	22.9	17.1	14.3	14.1	14.5	18.1	28.8
9	13.5	12.9	13.4	10.4	9.9	10.7	9.6	11.0	16.2	21.0	22.3	25.0	26.0	27.2	28.5	28.9	29.2	29.9	30.4	30.1	29.3	27.8	26.9	21.7	21.3	30.4
10	17.4	18.1	16.9	17.9	16.9	14.6	13.5	12.8	12.6	10.8	10.9	10.5	8.8	15.6	20.4	22.7	24.7	28.1	32.5	29.1	26.8	27.4	26.1	27.7	19.3	32.5
11	26.6	27.6	24.9	25.1	25.6	25.8	24.9	23.6	23.7	23.6	24.2	23.5	20.2	20.5	24.0	21.9	21.1	20.1	21.4	19.8	16.2	15.9	16.9	16.1	22.2	27.6
12	17.5	19.0	20.1	23.5	24.7	24.9	26.7	26.9	24.2	25.6	27.8	27.6	26.8	25.6	25.6	24.5	21.7	19.1	17.4	16.1	16.5	16.3	15.9	16.0	22.1	27.8
13	11.5	9.8	9.5	9.1	10.2	10.3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10.1	11.5
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	22.8	23.8	24.9	25.5	25.0	23.0	22.8	20.3	14.9	14.6	14.3	12.5	20.4	25.5
17	9.7	9.1	7.2	5.7	5.7	6.2	7.4	12.3	18.3	20.6	23.3	24.3	23.8	25.9	27.4	28.4	28.0	28.1	26.4	22.2	18.0	16.9	17.0	16.1	17.8	28.4
18	12.7	9.7	9.0	8.0	6.1	6.8	7.0	12.8	18.3	22.5	26.2	27.6	26.4	26.4	27.2	26.3	27.6	26.8	26.2	22.8	17.9	16.7	16.6	16.8	18.5	27.6
19	13.9	12.5	10.9	10.8	9.6	14.3	17.3	19.3	21.6	24.1	25.5	27.1	24.7	24.1	23.4	23.8	24.1	24.5	23.6	20.7	16.8	15.2	14.1	14.0	19.0	27.1
20	10.2	10.3	9.4	9.5	9.5	8.2	6.6	10.7	14.8	19.0	20.5	21.2	18.9	19.4	20.9	20.9	20.5	20.6	20.4	16.4	13.0	10.6	11.3	11.4	14.8	21.2
21	8.6	9.2	10.1	10.3	10.2	9.8	9.1	12.3	17.3	19.2	20.9	23.2	19.0	15.6	16.0	18.0	21.2	22.1	19.9	17.1	15.0	11.9	11.7	12.0	15.0	23.2
22	9.7	9.7	9.5	6.9	5.6	5.5	6.2	11.6	17.3	18.3	17.4	20.2	19.7	22.4	20.7	22.7	22.7	22.2	22.5	19.1	14.1	13.2	12.0	12.1	15.1	22.7
23	9.1	9.3	9.6	7.4	7.4	6.5	5.7	11.3	16.0	19.0	22.3	23.3	22.5	25.6	25.5	26.4	26.6	26.2	25.1	21.5	16.7	15.9	16.0	15.6	17.1	26.6
24	12.4	14.3	17.0	15.3	14.6	14.7	14.8	18.1	19.1	20.8	21.2	22.8	20.0	20.8	20.5	20.8	20.6	20.3	19.4	18.7	17.0	14.0	10.2	7.5	17.3	22.8
25	4.2	4.2	4.6	3.9	2.6	1.9	1.7	7.2	13.2	14.7	18.4	20.4	17.9	18.9	19.8	22.7	25.9	25.2	23.3	19.6	14.6	12.0	11.3	11.7	13.3	25.9
26	9.5	9.5	8.0	6.7	4.6	4.4	4.5	8.9	14.8	16.7	20.4	22.5	24.2	23.3	17.4	19.4	19.6	18.2	15.9	15.7	14.0	11.7	11.4	[IM]	14.0	24.2
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	12.7	12.1	11.8	11.3	10.9	10.9	11.4	14.3	17.8	20.4	22.2	24.0	23.0	23.9	24.3	24.9	25.0	24.9	24.3	21.3	17.8	16.4	15.5	15.3	17.7	[ ]
SD	4.6	4.0	4.8	5.7	6.1	6.3	6.7	5.8	5.2	5.0	5.2	4.5	4.8	4.3	4.2	3.7	3.3	3.9	4.3	3.8	4.0	4.4	4.4	4.3	4.2	[ ]

Data Documents/Inc.

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.7	16.9	18.7	15.7	20.1	16.7	11.9	12.6	17.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0	20.1
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.7	16.9	18.7	15.7	20.1	16.7	11.9	12.6	17.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0	[illegible]
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Data Documents/Inc

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WHITE RIVER SHALE PROJECT,UTAH

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OCTOBER,1973

AEROVIRONMENT, INC.

PRELIMINARY DATA
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SUBJECT TO
REVISION

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14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Data Documents/Inc.

A. METEOROLOGY
2. MISCELLANEOUS DATA

WEATHER LOG

Month Aug Year 75 Location UTAH - White River O.I

	1000			1600				
Day	Sky	Precip.	Ground	Sky	Precip.	Ground	Comments	By
1	O	—	Dry	Cu ◐ L	—	Dry	Heavy Rain 1900-1930 Last Night	[illegible]
2	O	—	Dry	O	—	Dry		[illegible]
3	O	—	Dry	O	—	Dry		[illegible]
4	O	—	Dry	O	—	Dry		[illegible]
5	O	—	Dry	O	—	Dry		[illegible]
6	O	—	Dry	O	—	Dry		[illegible]
7	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
8	O	—	Dry	O	—	Dry		[illegible]
9	O	—	Dry	O	—	Dry		[illegible]
10	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
11	Cu ⊕ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
12	Cu ◐ L	—	Dry	⊕ L	Thundershower	Wet		[illegible]
13	Cu ◐ L	—	Dry	Cu ⊕ L	—	Dry	Thundershowers Last Night	[illegible]
14	Ci ◐ h	—	Wet	Cu ⊕ L	Rain	Wet	Thundershowers Last Night	[illegible]
15	Cu ◐ L	—	Damp	Cu ◐ L	—	Dry		[illegible]
16	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
17	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
18	O	—	Dry	Cu ◐ L	—	Dry		[illegible]
19	O	—	Dry	Cu ◐ L	—	Dry		[illegible]
20	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
21	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
22	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
23	Cu ◐ L	—	Dry	Cu ◐ L	—	Dry	Rain Overnight	[illegible]
24	O	—	Dry	Cu ◐ L	—	Dry		[illegible]
25	O	—	Dry	O	—	Dry		[illegible]
26	O	—	Dry	Cu ◐ L	—	Dry		[illegible]
27	⊕ L	—	Dry	Cu ◐ L	—	Dry		[illegible]
28	O	—	Dry	O	—	Dry		[illegible]
29	O	—	Dry	Cu ◐ L	—	Dry		[illegible]
30	O	—	Dry	O	—	Dry		[illegible]
31	O	—	Dry	O	—	Dry		[illegible]

Key: Sky: O Clear; ◐ Scattered (10-60%), ◐ Broken (60-90%), ⊕ Overcast, Cu Cumulus Ci Cirrus, S Stratus, N Nimbus, - thin, ℓ low, h high.

Precipitation: R Rain, S Snow, + Heavy, - Light.

Ground: Wet or dry, frosty, snow depth, etc.

Comments: Fog, blowing sand or snow, ice, etc. Note observation time.
ALL TIMES ARE STANDARD TIME

WEATHER LOG

Month Sept Year 75 Location White River oilshale

	1000			1600				
Day	Sky	Precip.	Ground	Sky	Precip.	Ground	Comments	By
1	Ø	—	Dry	⊕L	—	Dry	Blowing Sand From 1300 on	[illegible]
2	O	—	Dry	O	—	Dry		[illegible]
3	O	—	Dry	Cu Ø L	—	Dry		[illegible]
4	O	—	Dry	O	—	Dry		[illegible]
5	Ci Ø L	—	Dry	Ci Ø L	—	Dry		[illegible]
6	O	—	Dry	O	—	Dry		[illegible]
7	O	—	Dry	O	—	Dry		[illegible]
8	O	—	Dry	Cu Ø L	—	Dry		[illegible]
9	Cu Ø L	—	Dry	Cu ⊕ L	scattered Lt Showers	Dry		[illegible]
10	Cu Ø L	scattered thundershowers	wet	Cu ⊕ L	—	wet		[illegible]
11	Cu Ø L	—	Damp	Cu ⊕ L	—	Damp		[illegible]
12	Cu Ø L	—	Dry	Cu Ø L	—	Dry		[illegible]
13	Cu Ø L	—	Dry	Cu Ø L	Lt Rain	Damp		[illegible]
14	Cu Ø L	—	Dry	Cu Ø L	—	Dry		[illegible]
15	O	—	Dry	Cu Ø L	—	Dry		[illegible]
16	Cu Ø L	—	Dry	Cu Ø L	—	Dry		[illegible]
17	O	—	Dry	Ci Ø h	—	Dry		[illegible]
18	O	—	Dry	O	—	Dry	windy	[illegible]
19	O	—	Dry	O	—	Dry		[illegible]
20	O	—	Dry	Cu Ø L	—	Dry		[illegible]
21	O	—	Dry	O	—	Dry		[illegible]
22	O	—	Dry	O	—	Dry		[illegible]
23	O	—	Dry	O	—	Dry		[illegible]
24	O	—	Dry	O	—	Dry		[illegible]
25	O	—	Dry	O	—	Dry		[illegible]
26	O	—	Dry	Ci Ø h	—	Dry		[illegible]
27	O	—	Dry	O	—	Dry		[illegible]
28	O	—	Dry	O	—	Dry		[illegible]
29	O	—	Dry	O	—	Dry		[illegible]
30	O	—	Dry	h Ø S	—	Dry		[illegible]
31								

Key: Sky: O Clear; Ø Scattered (10-60%), Ø Broken (60-90%), ⊕ Overcast, Cu Cumulus Ci Cirrus, S Stratus, N Nimbus, - thin, ℓ low, h high.

Precipitation: R Rain, S Snow, + Heavy, - Light.

Ground: Wet or dry, frosty, snow depth, etc.

Comments: Fog, blowing sand or snow, ice, etc. Note observation time.
ALL TIMES ARE STANDARD TIME

WEATHER LOG

Month OCT Year 1975 Location White River Shale Oil UTAH

	1000			1600				
Day	Sky	Precip.	Ground	Sky	Precip.	Ground	Comments	By
1	O	—	DRY	O	—	DRY		
2	O	—	DRY	O	—	DRY		
3	O	—	DRY	O	—	DRY		
4	Ci ◐ h	—	DRY	Cu ◐ L	—	DRY		
5	O	—	DRY	O	—	DRY		
6	S ◐ h	—	DRY	Ci ◐ h	—	DRY		
7	Cu ◐ L	—	DRY	Cu ◐ L	LT RAIN	DAMP	1000 has MST Blowing Dust	
8	S ◐ h	—	DAMP	S ◐ h	—	DRY	Heavy Rain Last Night	
9	S ◐ h	—	DRY	S ⊕ h	—	DRY		
10	Ci ◐ h	—	DRY	Cu ◐ L	—	DRY		
11	O	—	DRY	S ◐ h	—	DRY	Blowing Dust During Afternoon	
12	O	—	DRY	Cu ⊕ L	Lt RAIN	WET	Blowing Dust Early Afternoon	
13	Cu ⊕ L	—	DAMP	⊕	Lt RAIN	WET	Lt Rain Over Night	
14	Cu ⊕ L	—	DAMP	Cu ⊕ L	—	DAMP		
15	O	—	DRY	Cu ◐ L	—	DRY		
16	O	—	DRY	O	—	DRY		
17	O	—	DRY	O	—	DRY		
18	O	—	DRY	O	—	DRY		
19	O	—	DRY	O	—	DRY		
20	O	—	DRY	O	—	DRY		
21	S ◐ h	—	DRY	S ◐	—	DRY		
22	Cu ◐ L	—	DRY	Cu ⊕	LT RAIN	WET	2" Snow Before Midnight	
23	Cu ⊕ L	Lt Snow	2½" Snow	Cu ⊕ L	Lt Snow	3" Snow		
24	Cu ◐ L	—	4" Snow	Cu ◐ L	—	2" Snow		
25	Cu ◐ L	—	Muddy	Cu ⊕ h	—	Muddy		
26	Cu ◐ L	—	DAMP	Cu ◐ L	—	DRY		
27	Cu ⊕ L	—	DRY	Cu ◐ L	Lt RAIN	DAMP	Frost + Fog	
28	O	—	DRY	O	—	DRY	Frost	
29	O	—	DRY	O	—	DRY		
30	Cu ◐ h	—	DRY	Cu ⊕ L	—	DRY		
31	Cu ⊕ L	Rain	Muddy	Cu ◐ L	—	Muddy	Rained All Last Night	

Key: Sky: O Clear; ◐ Scattered (10-60%), ◐ Broken (60-90%), ⊕ Overcast, Cu Cumulus Ci Cirrus, S Stratus, N Nimbus, - thin, ℓ low, h high.

Precipitation: R Rain, S Snow, + Heavy, - Light.

Ground: Wet or dry, frosty, snow depth, etc.

Comments: Fog, blowing sand or snow, ice, etc. Note observation time.
ALL TIMES ARE STANDARD TIME

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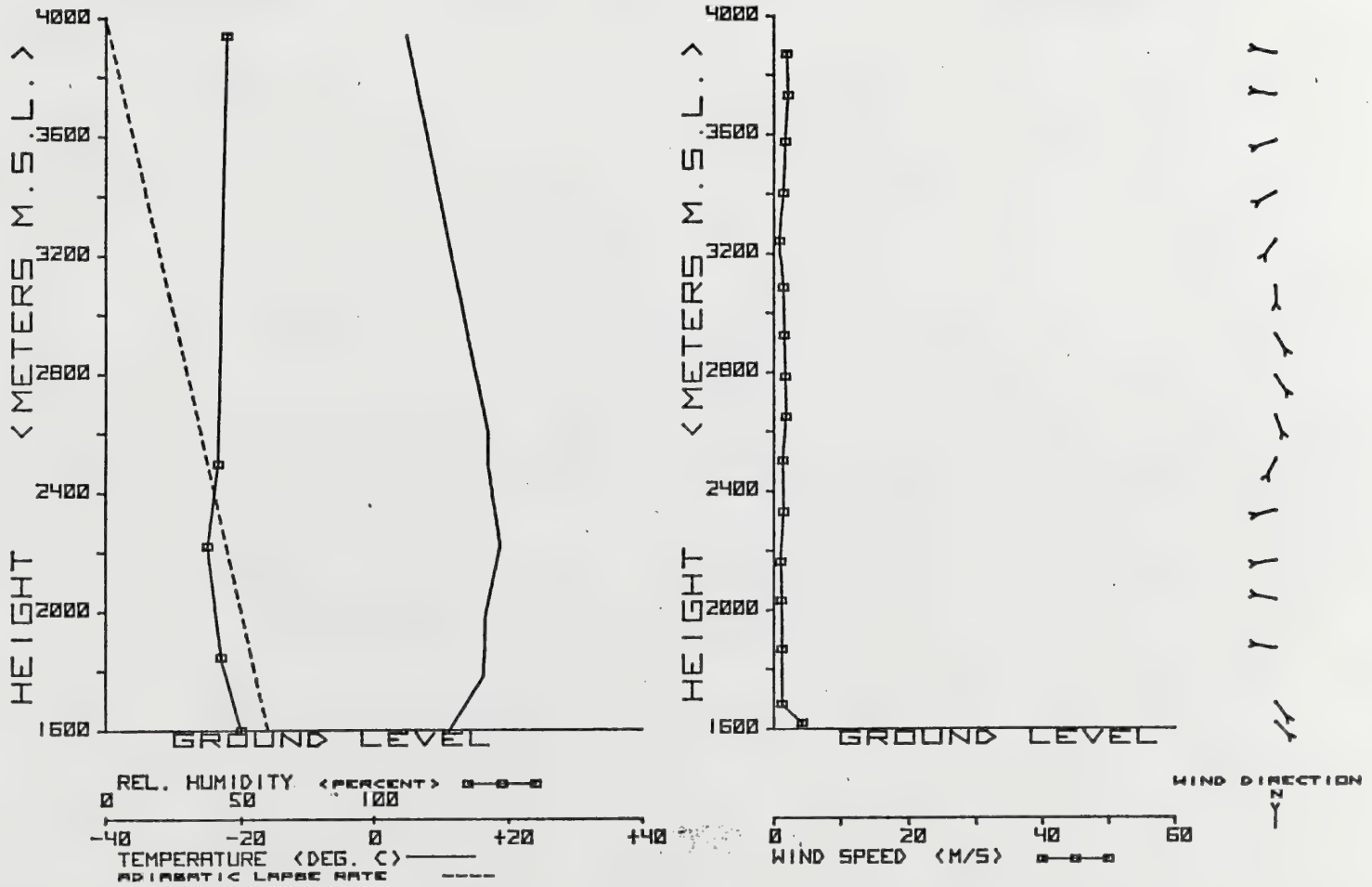

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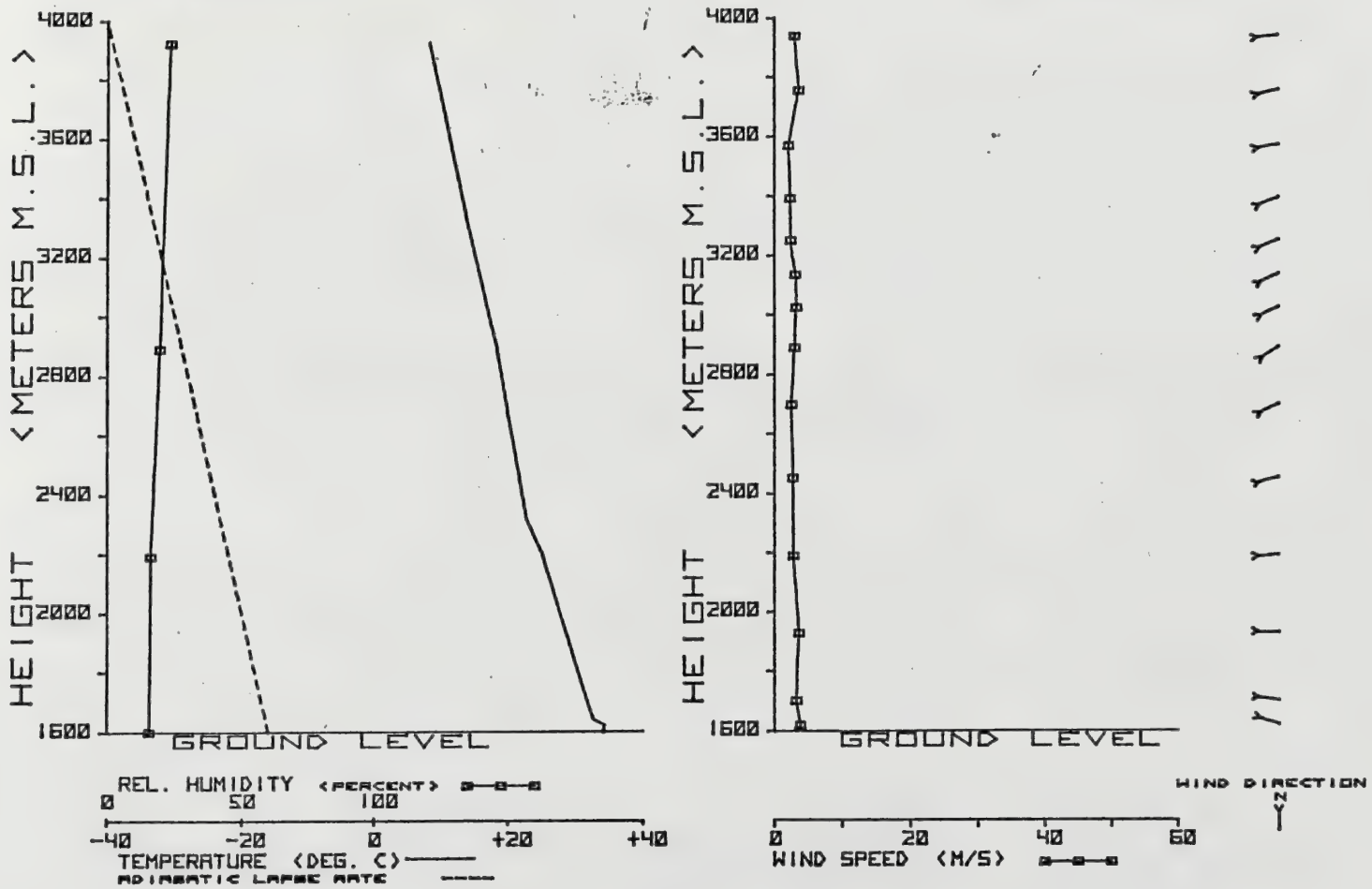

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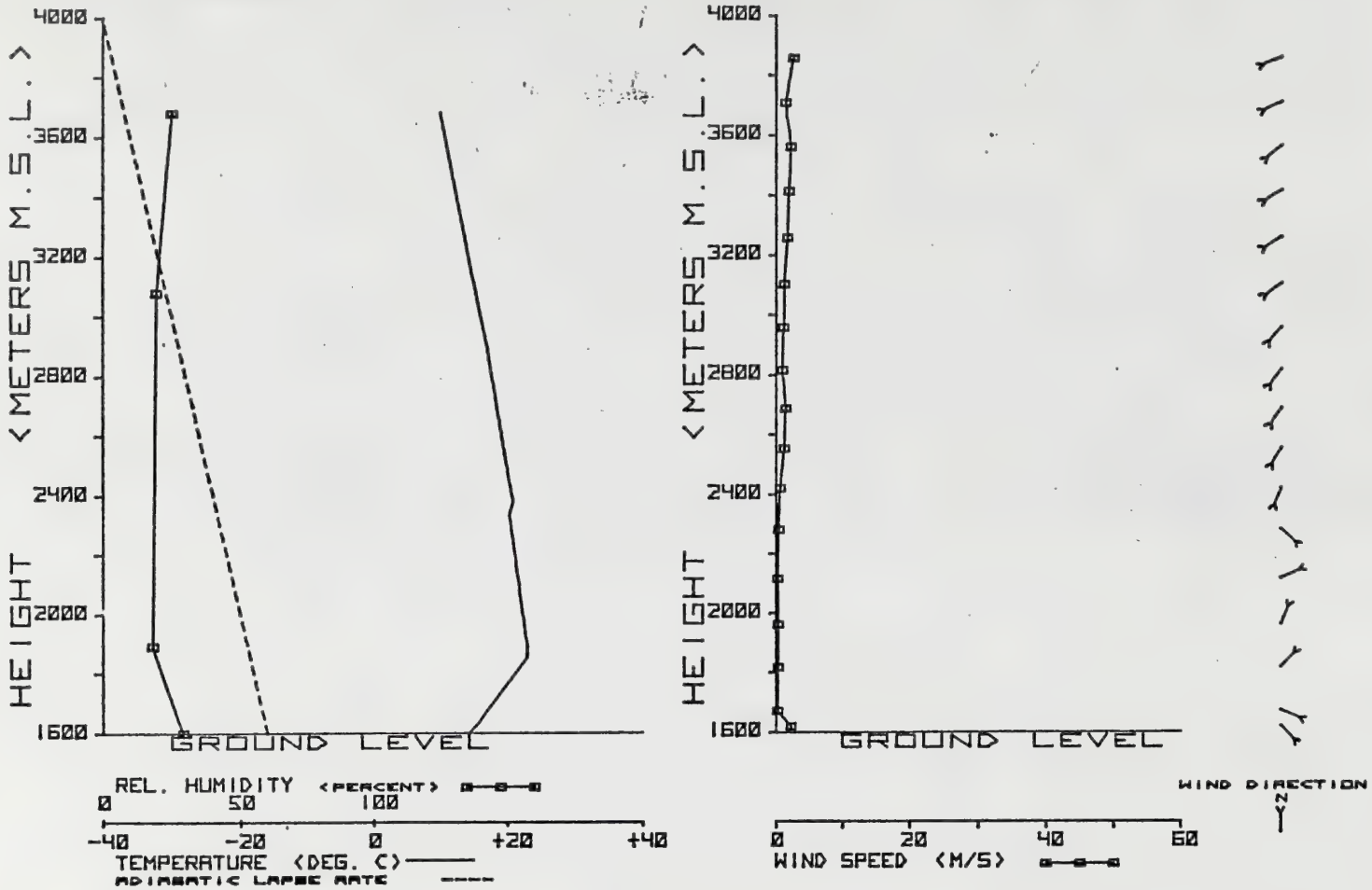

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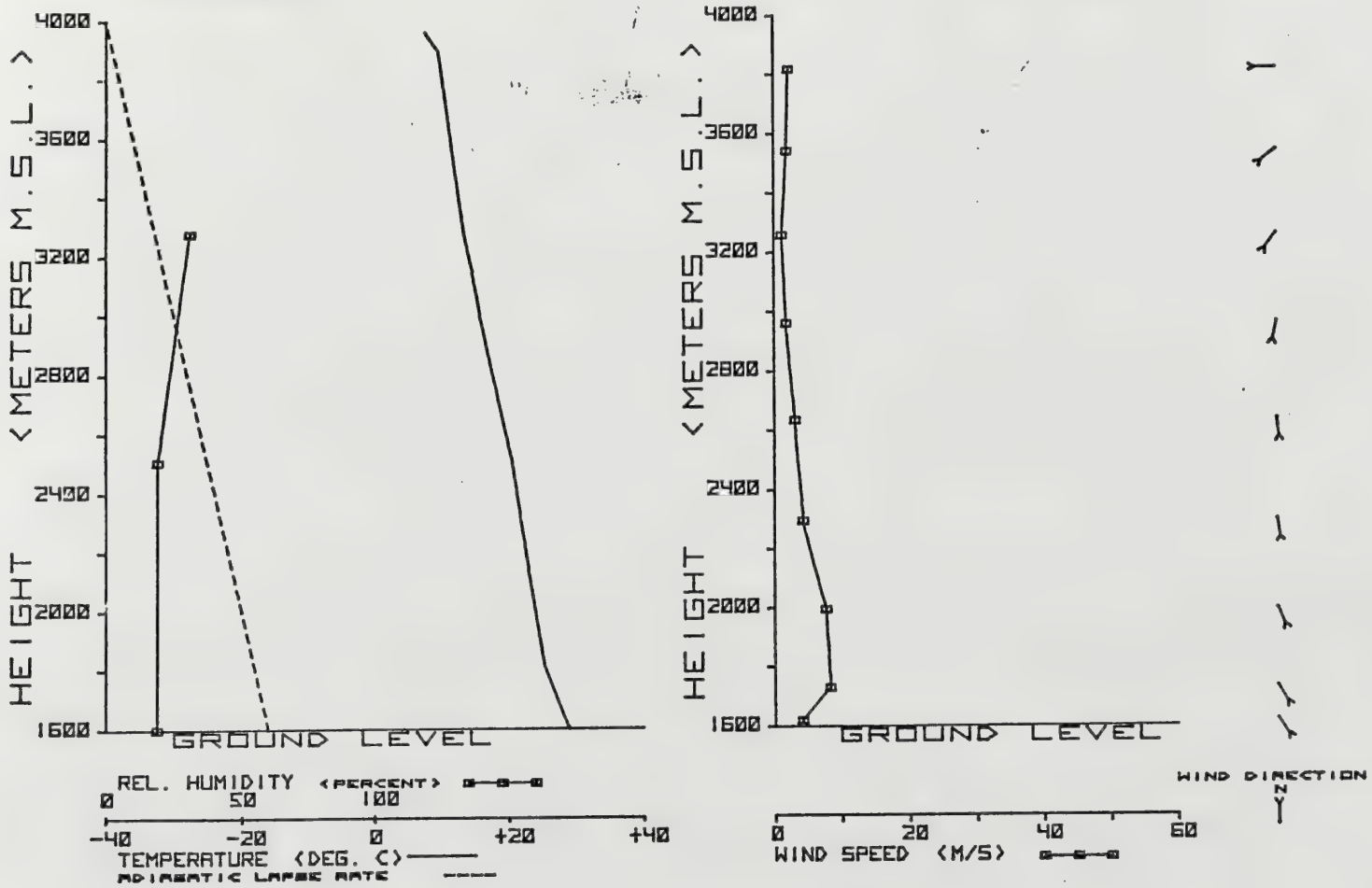

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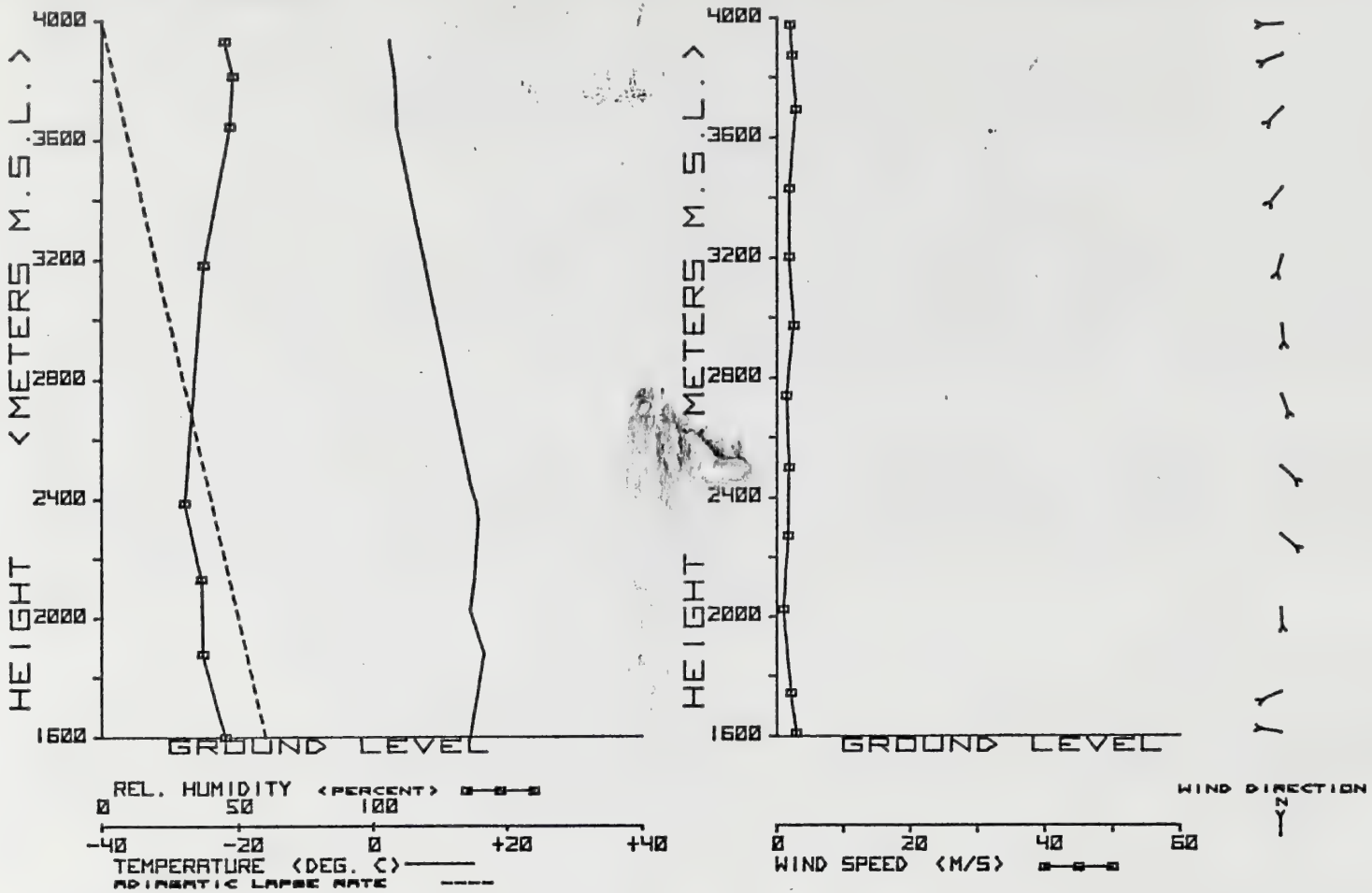

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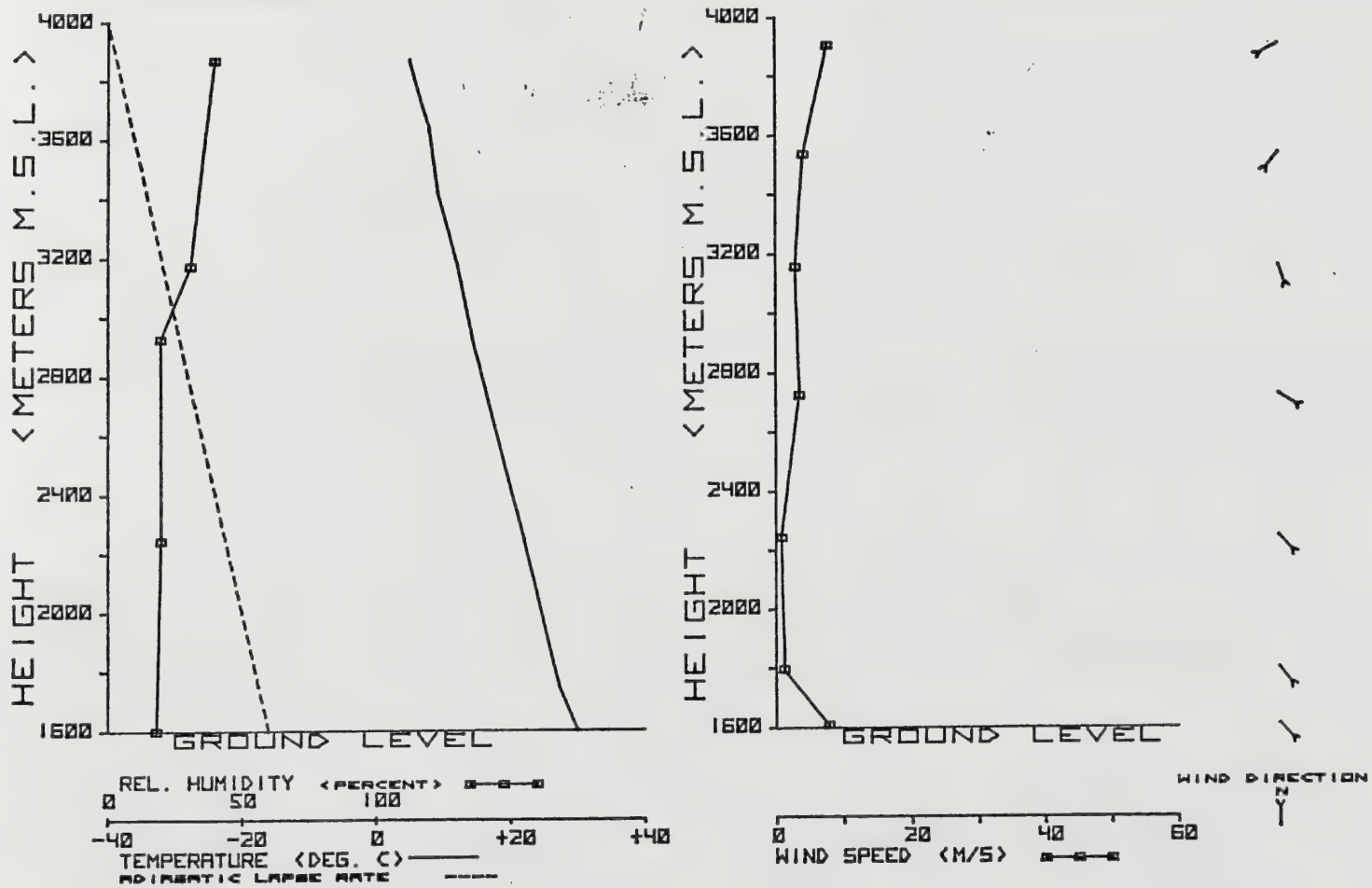

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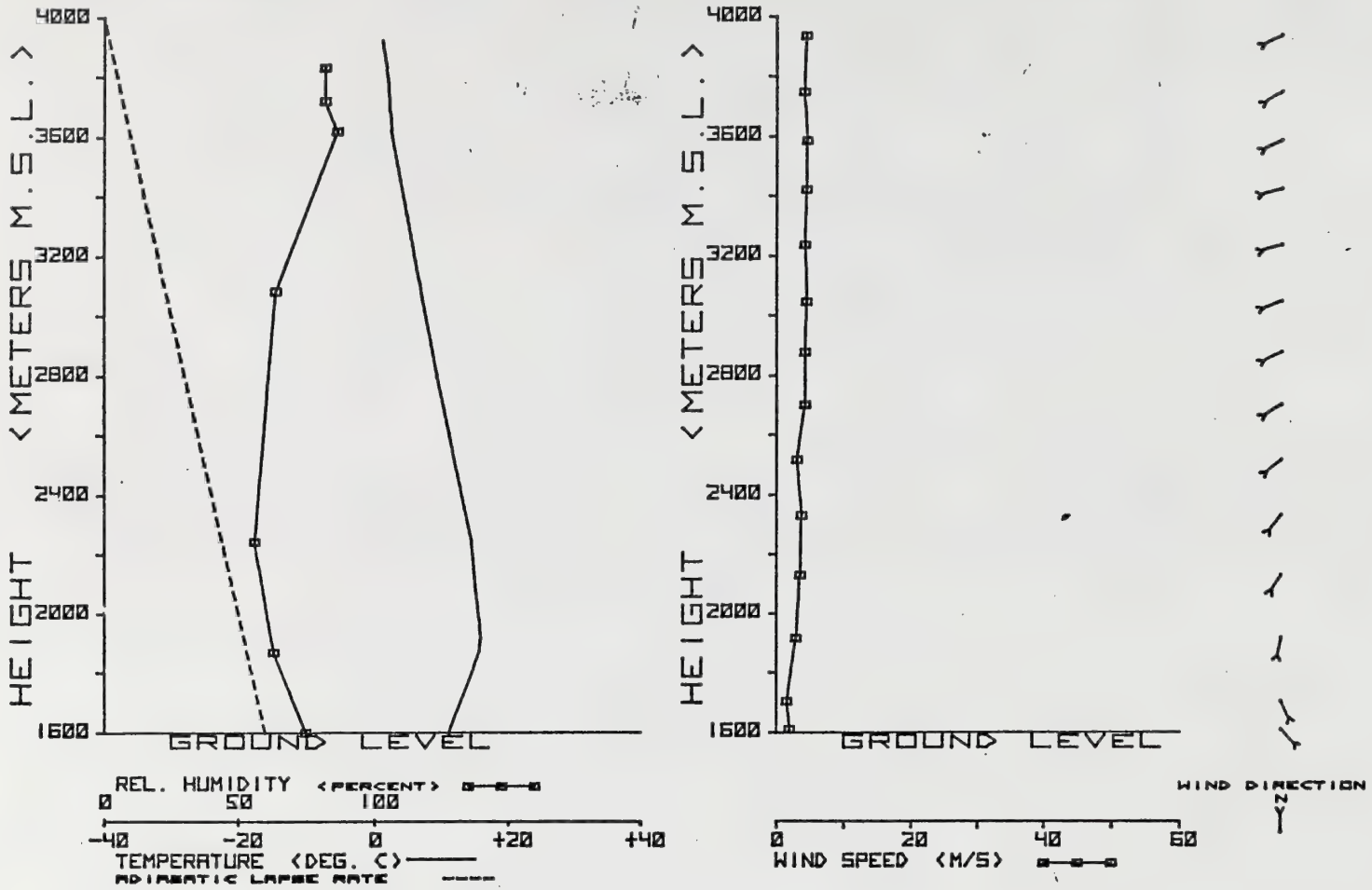

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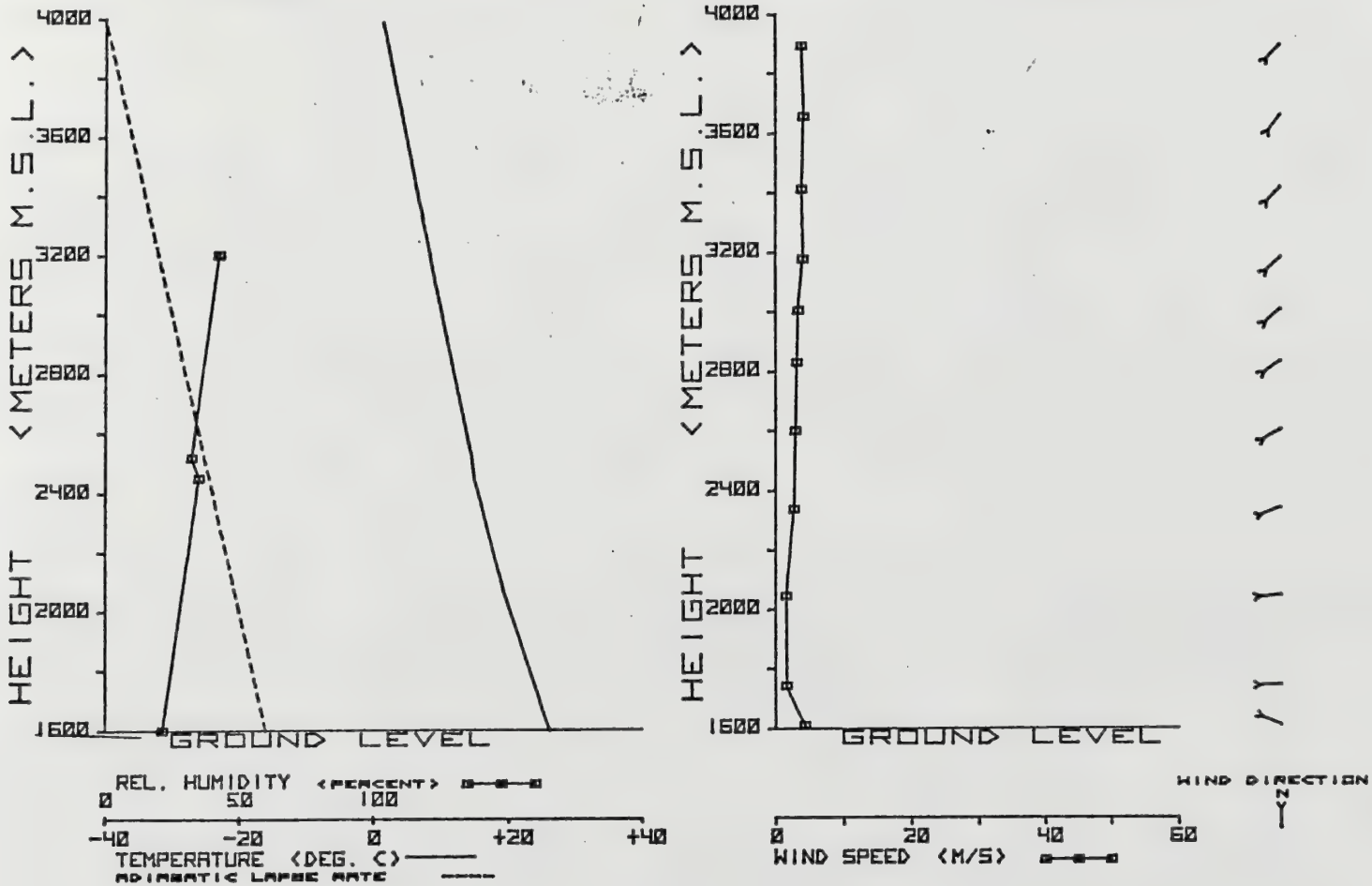

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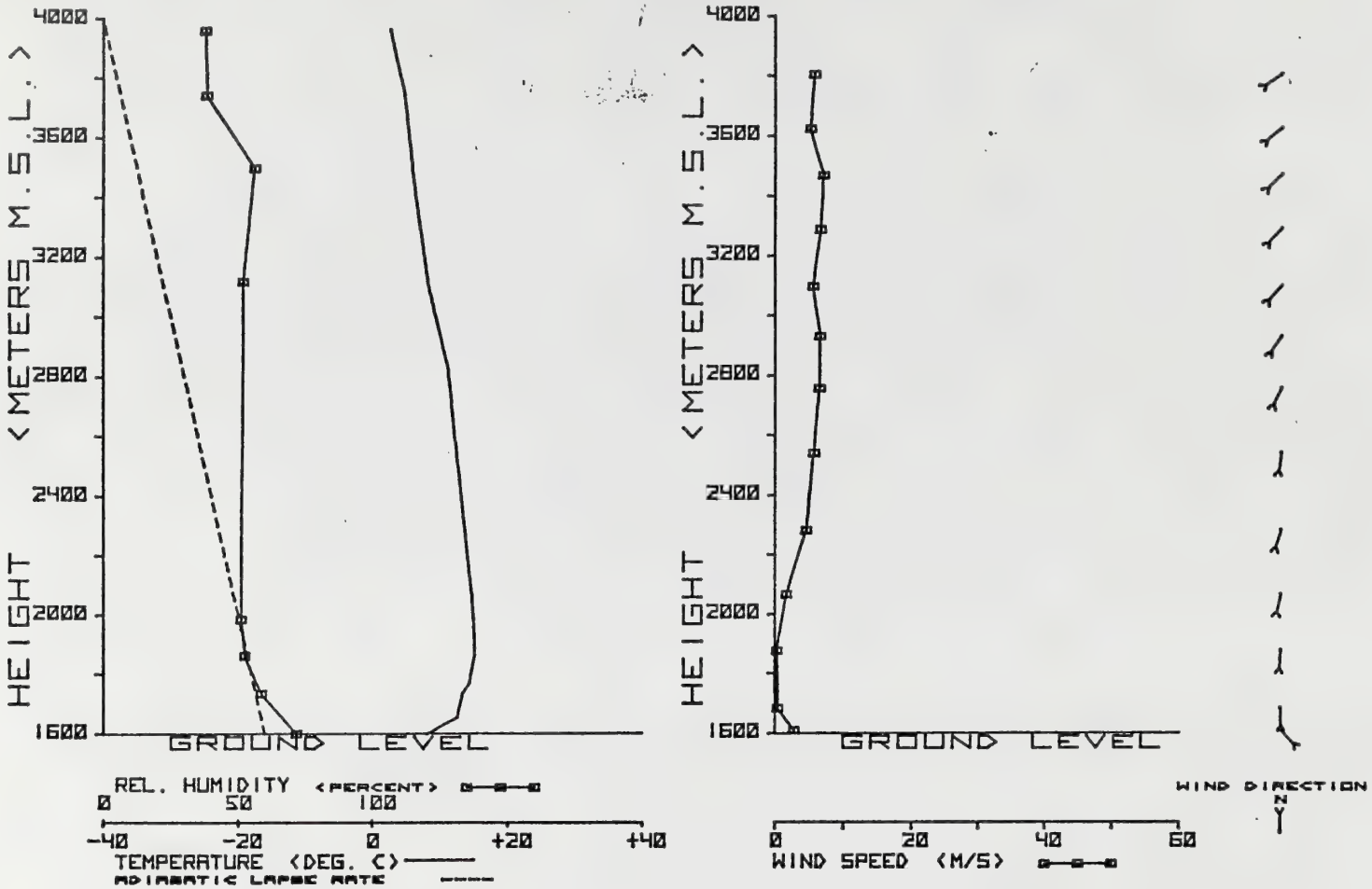

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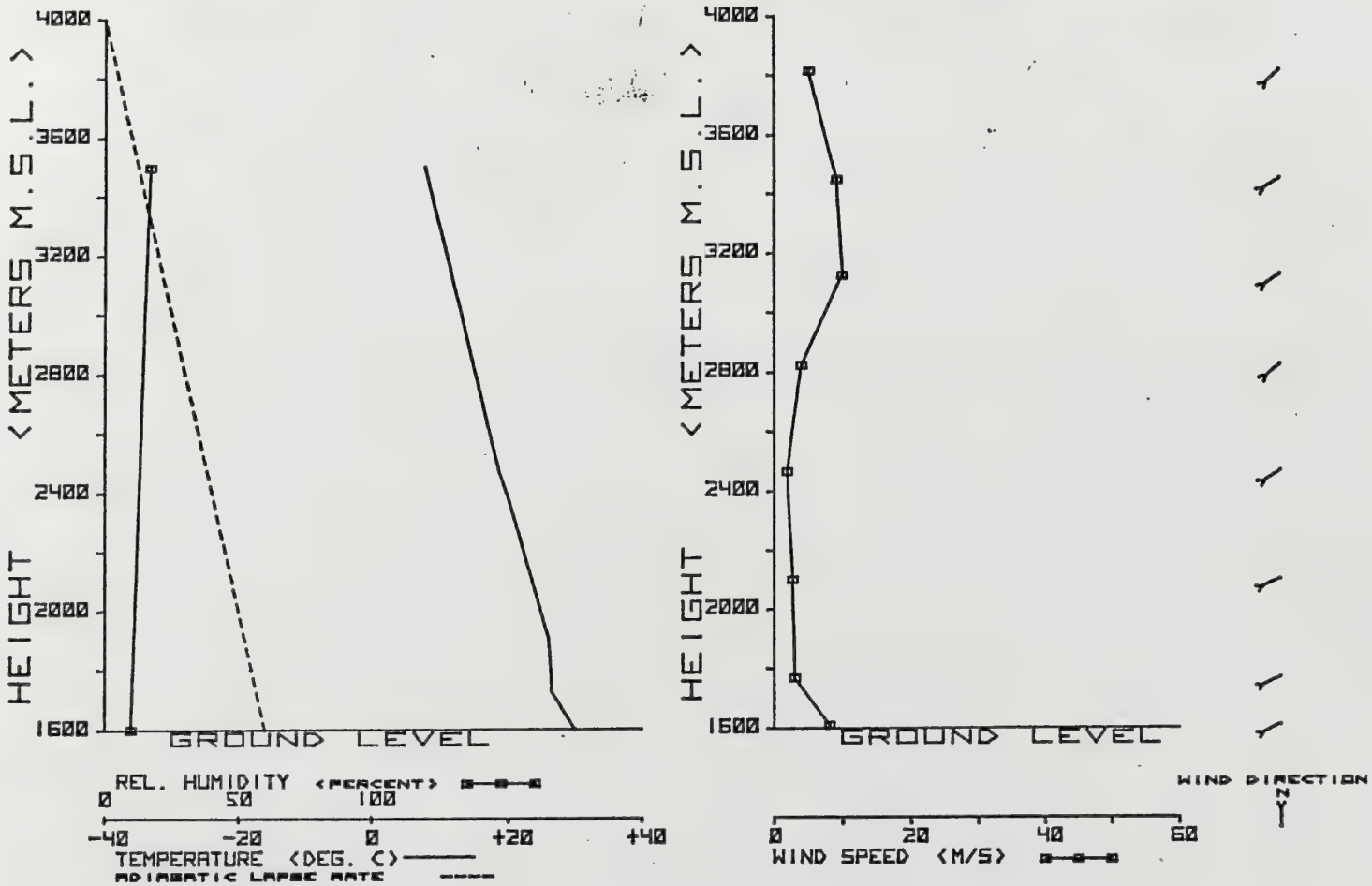

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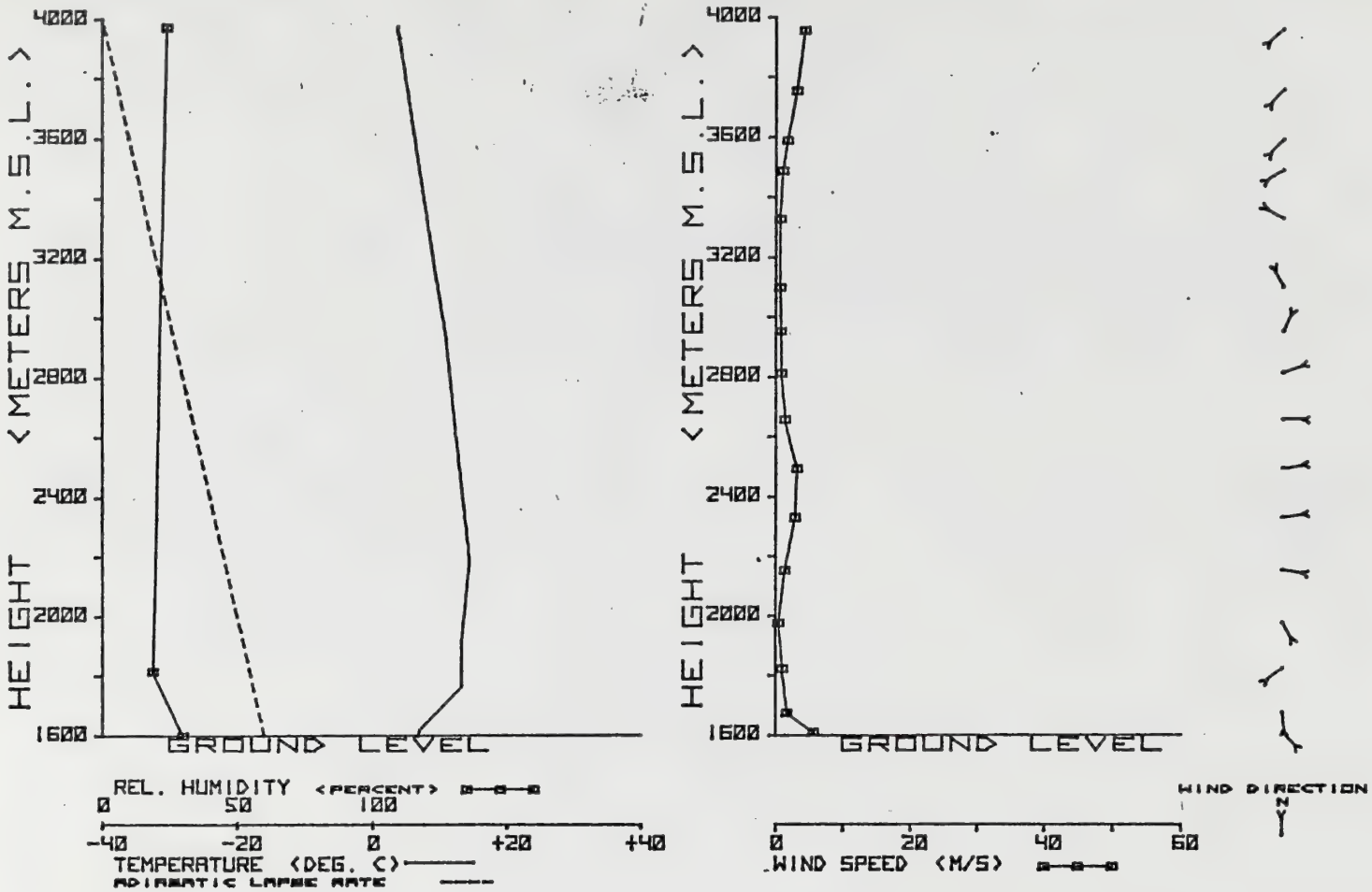

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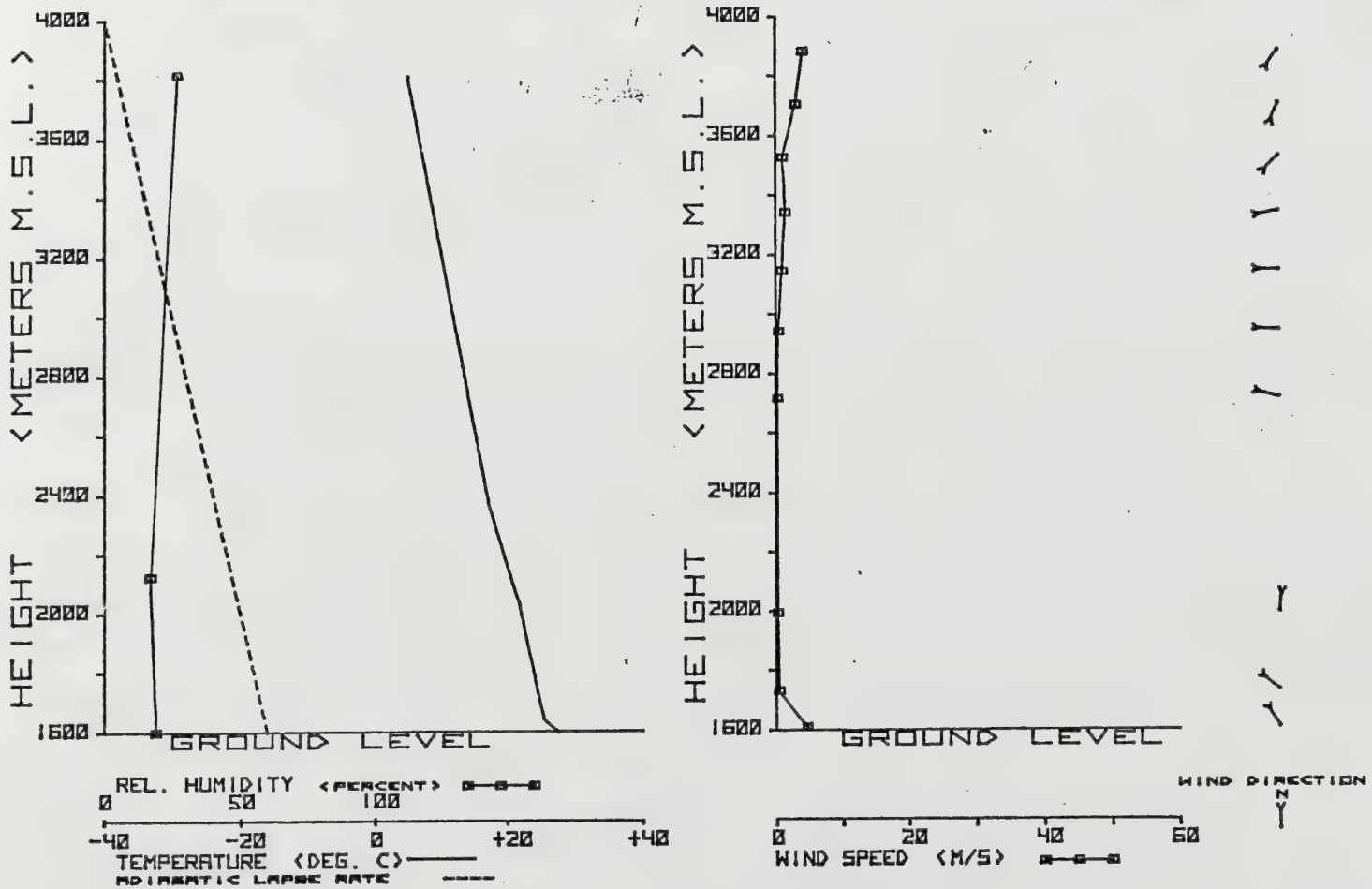

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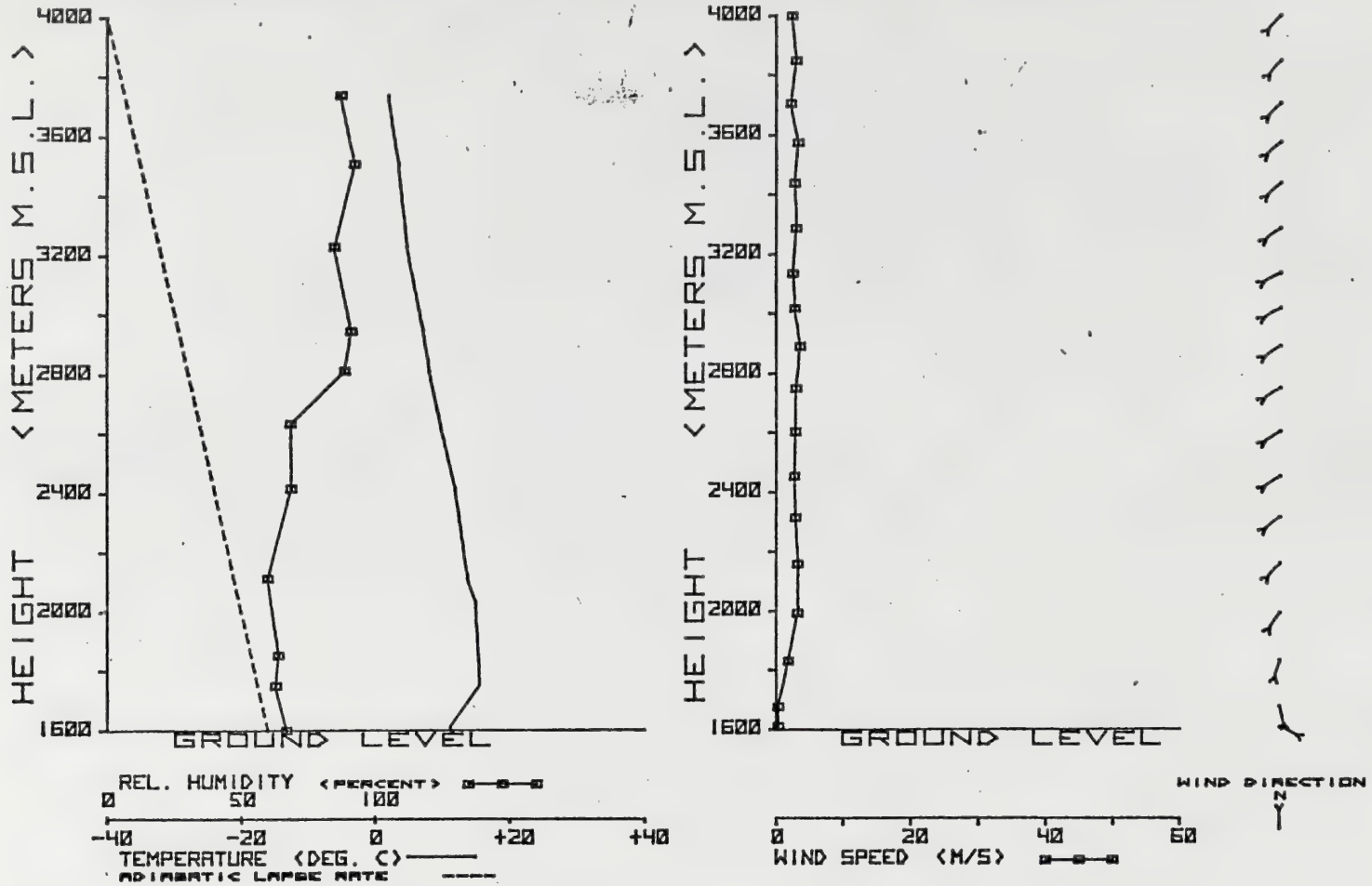

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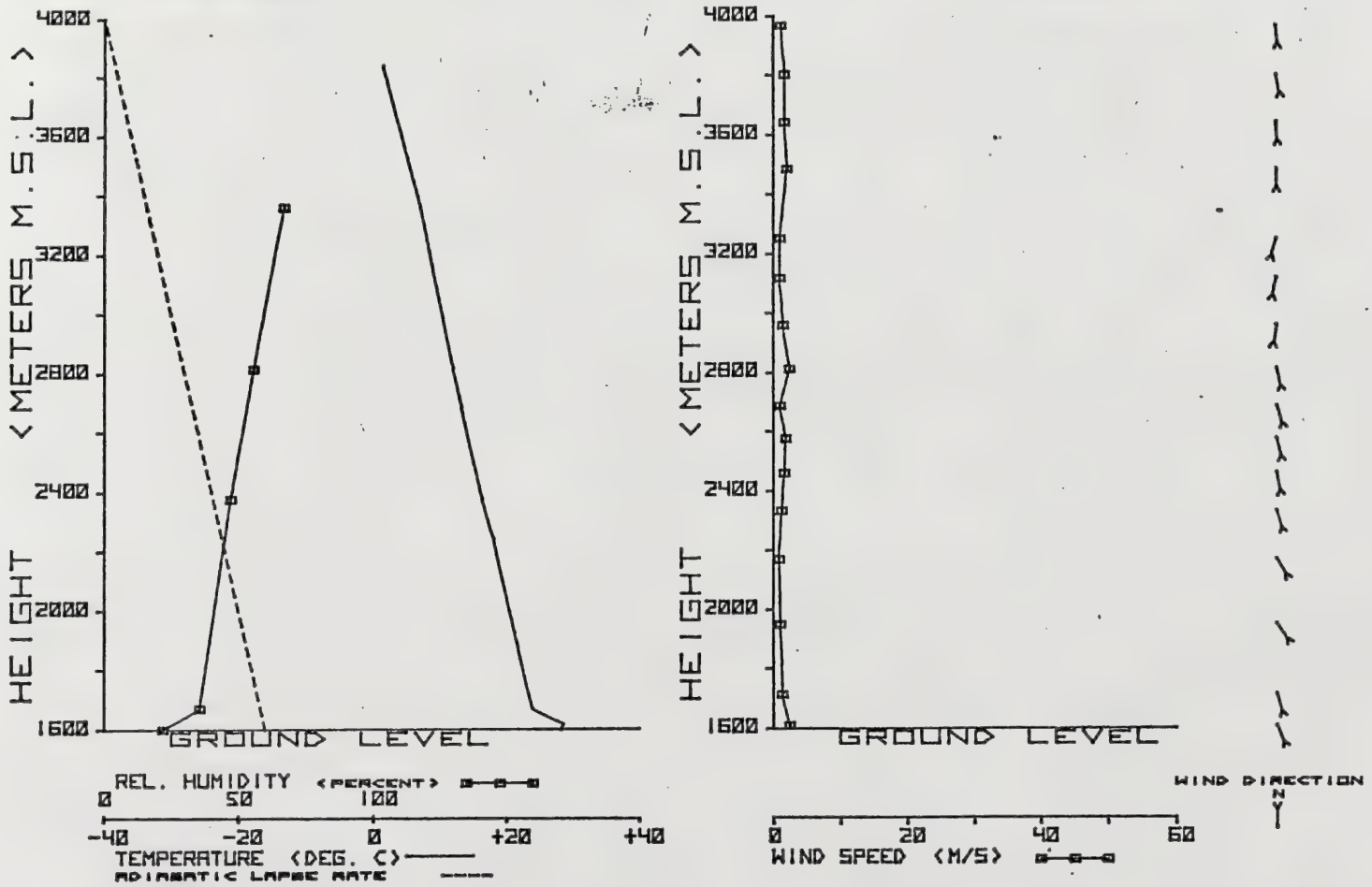

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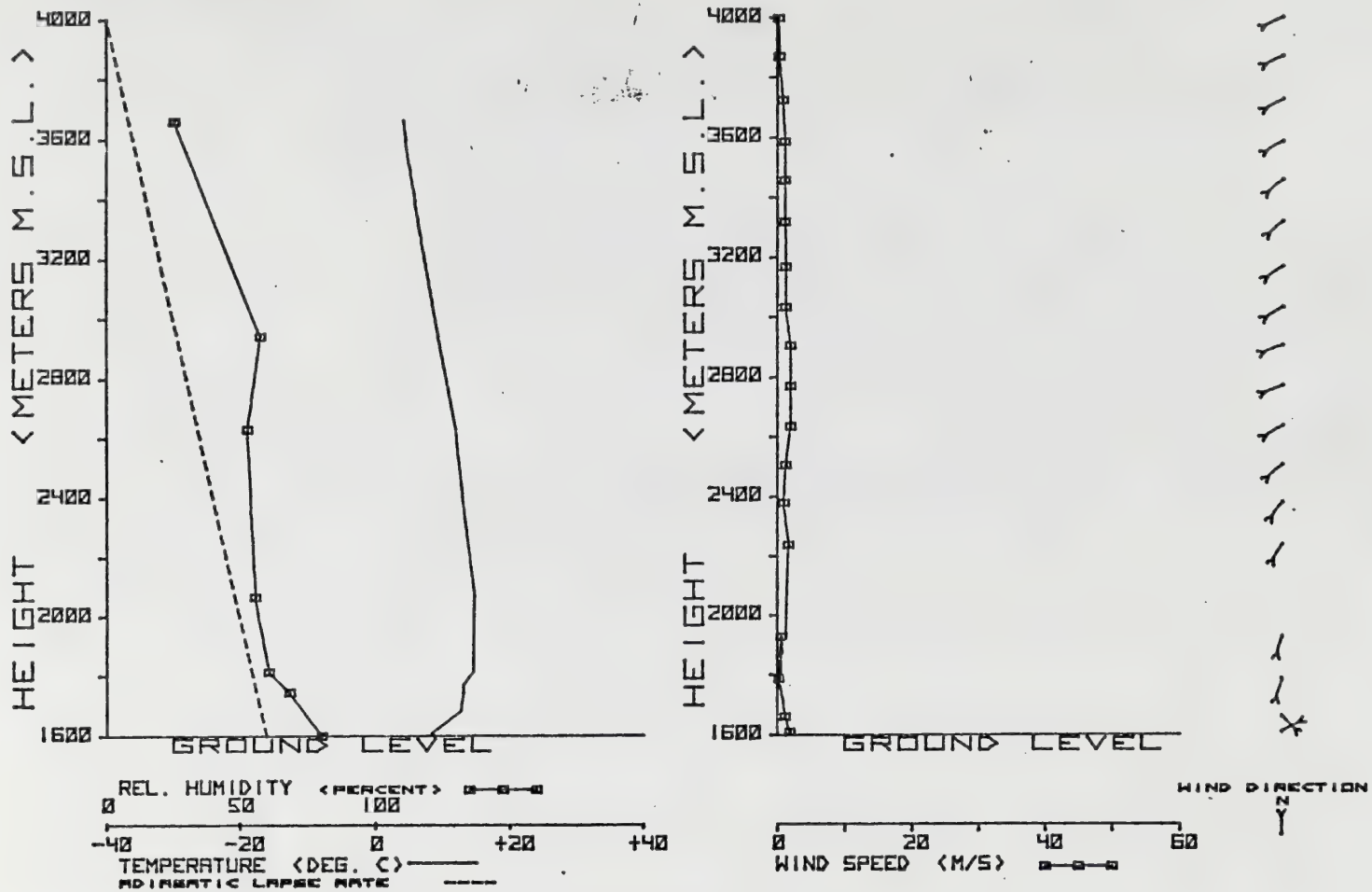

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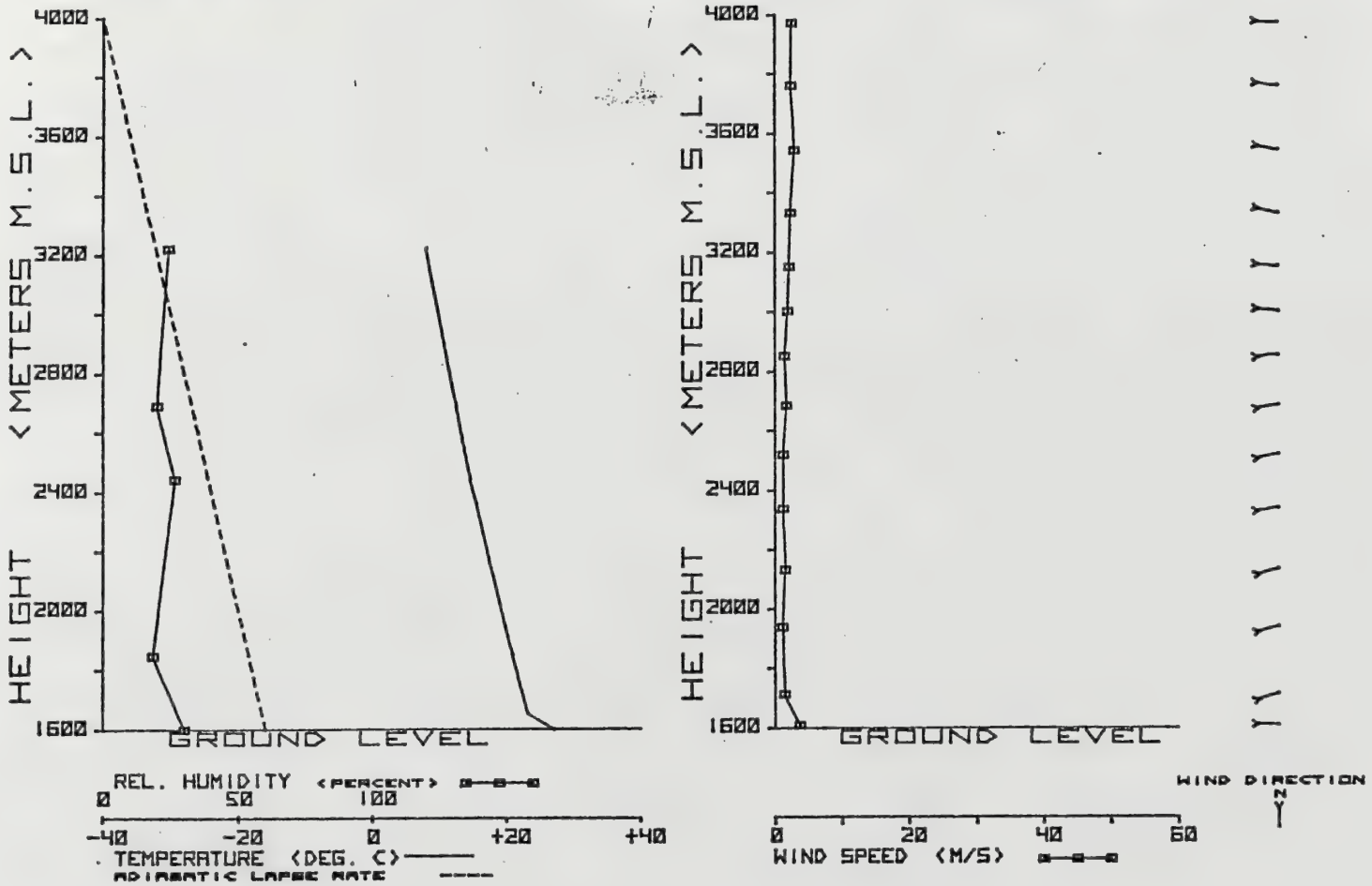

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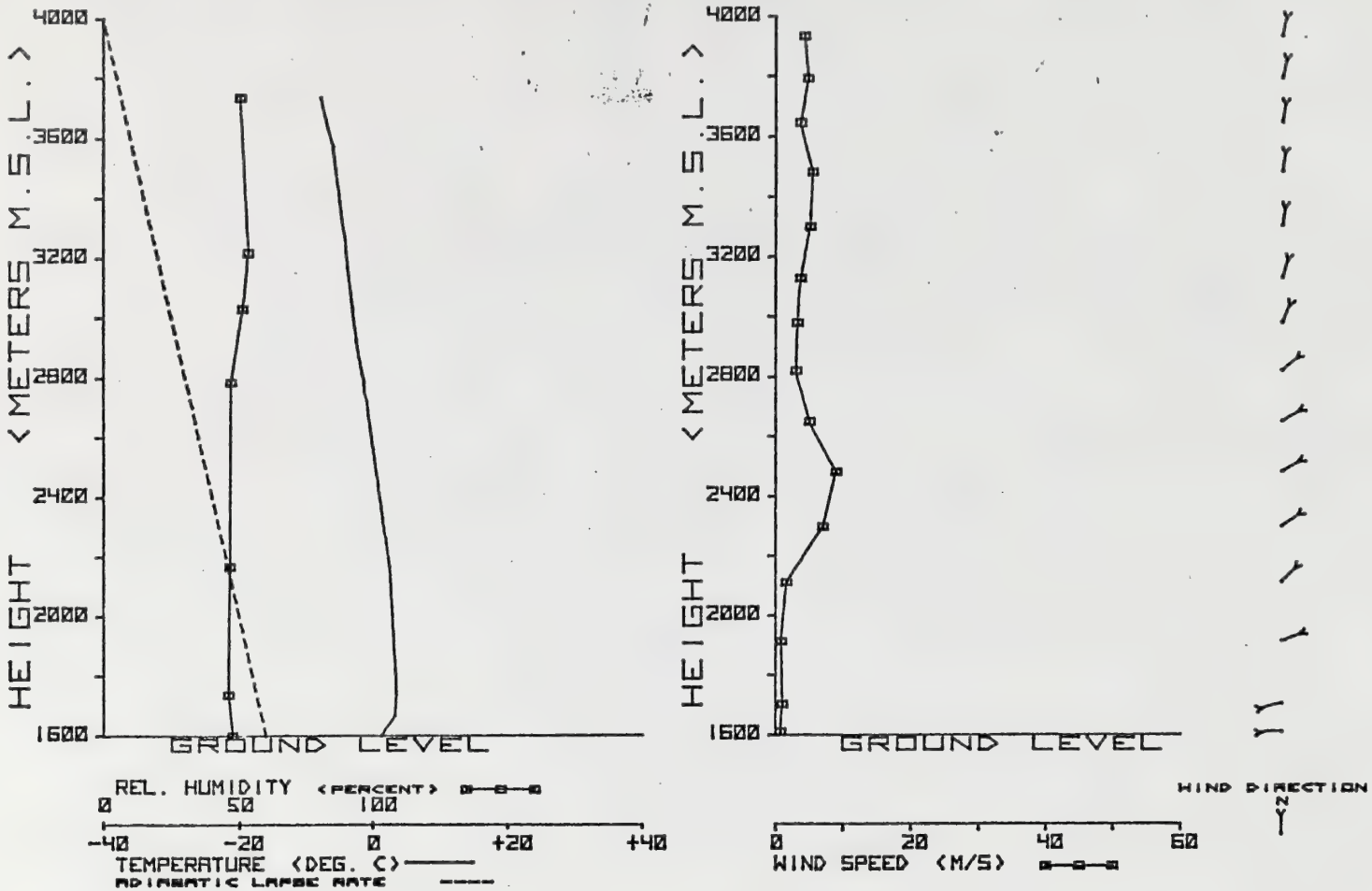

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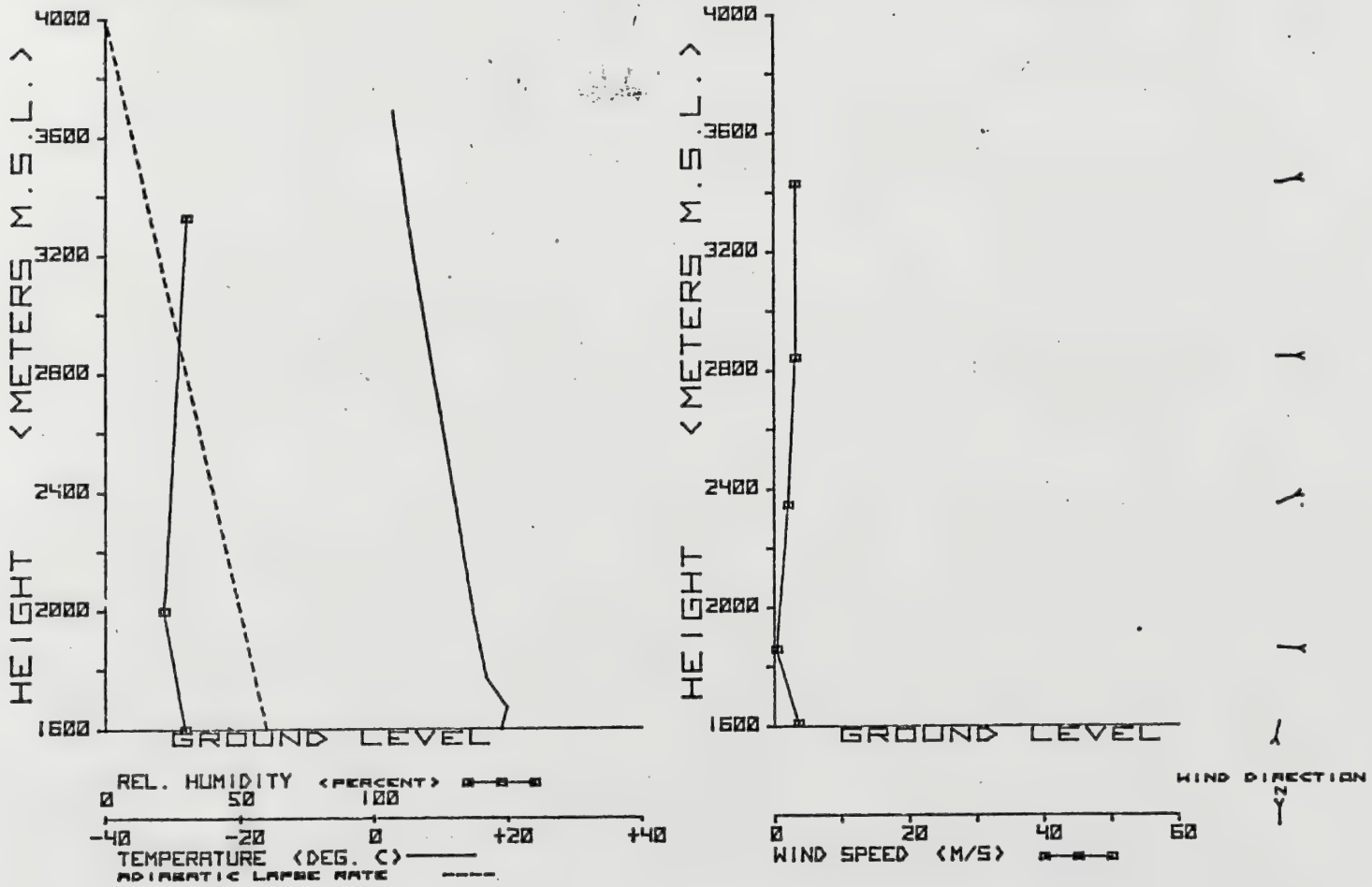

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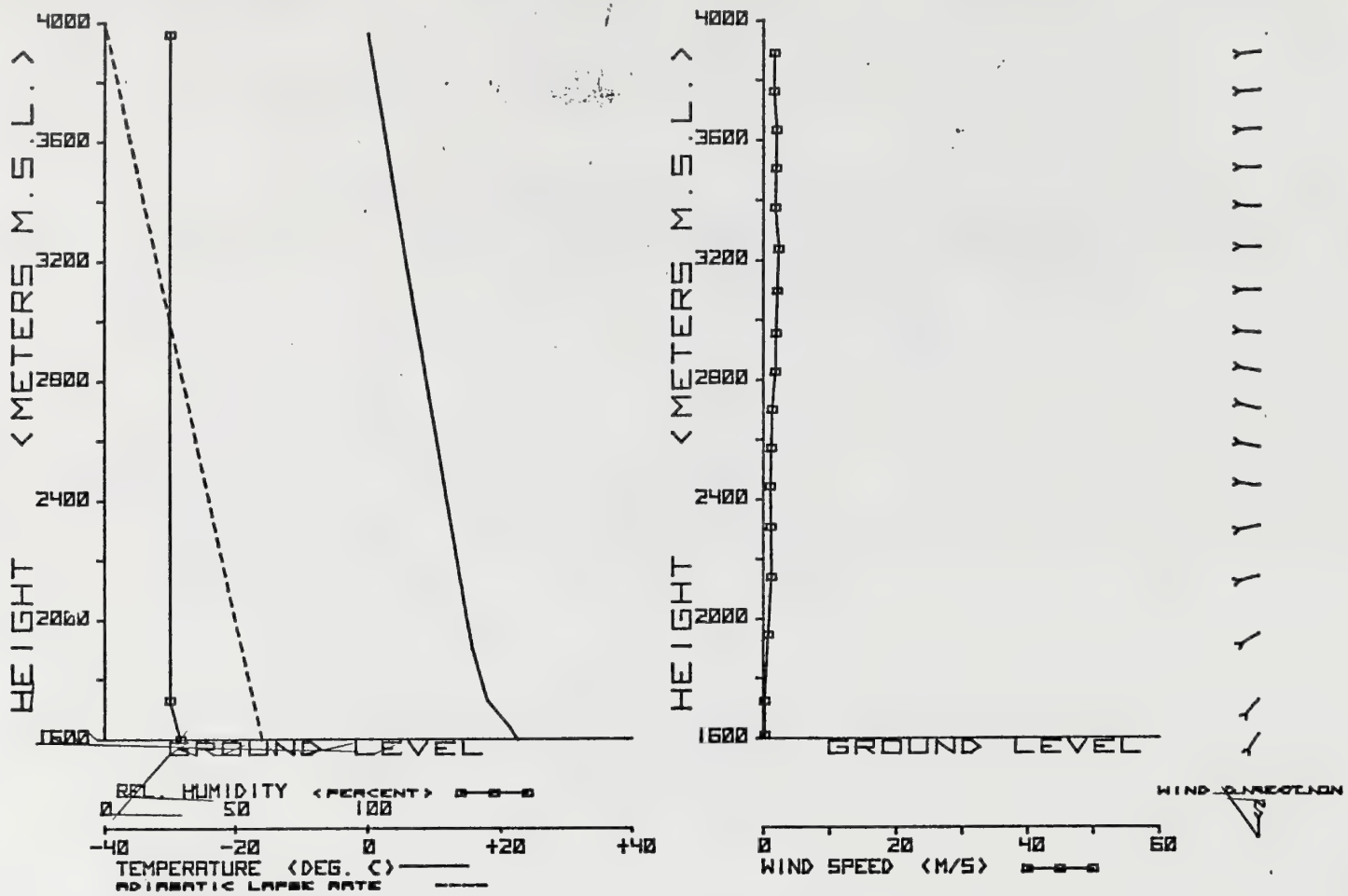
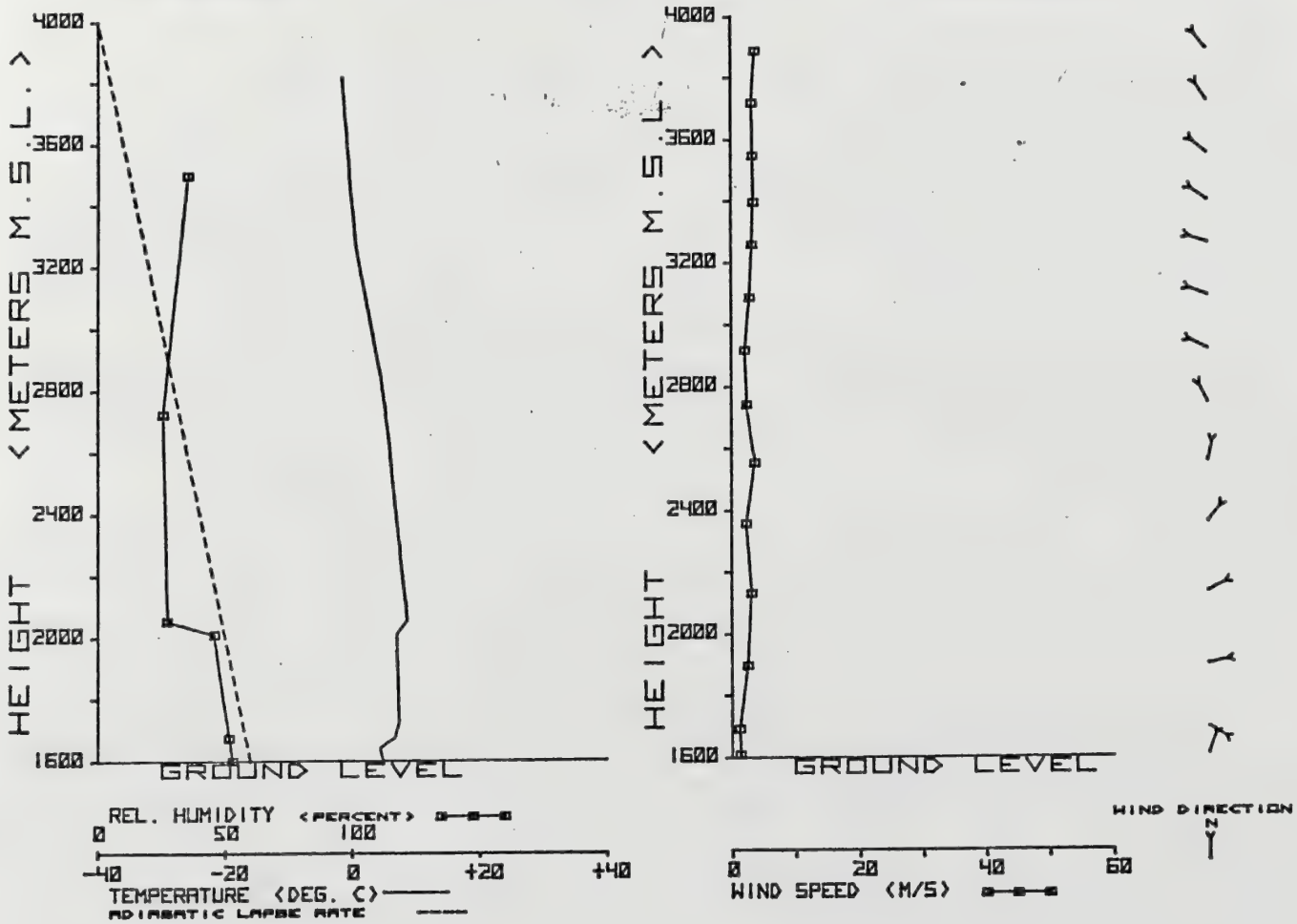
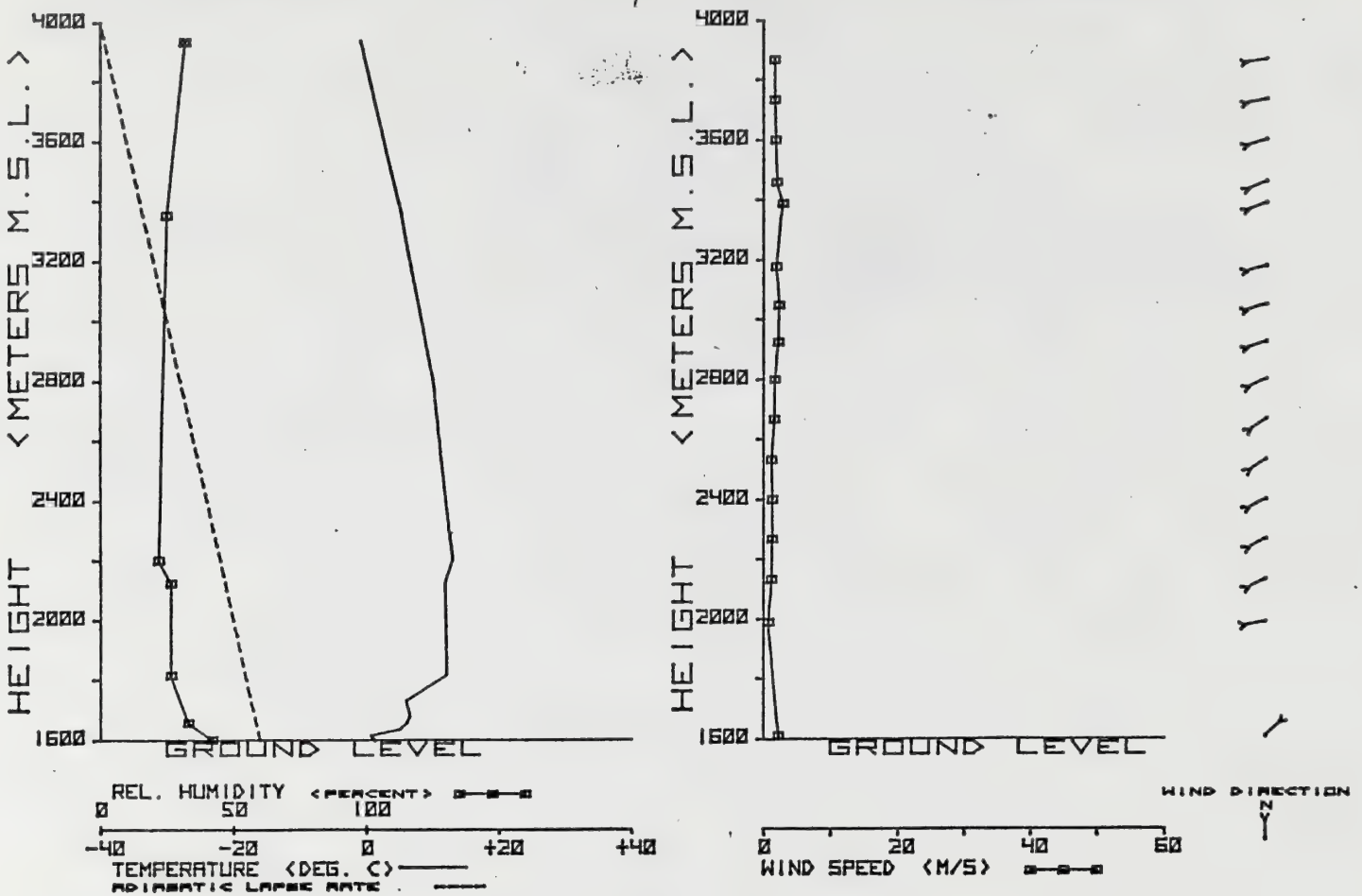


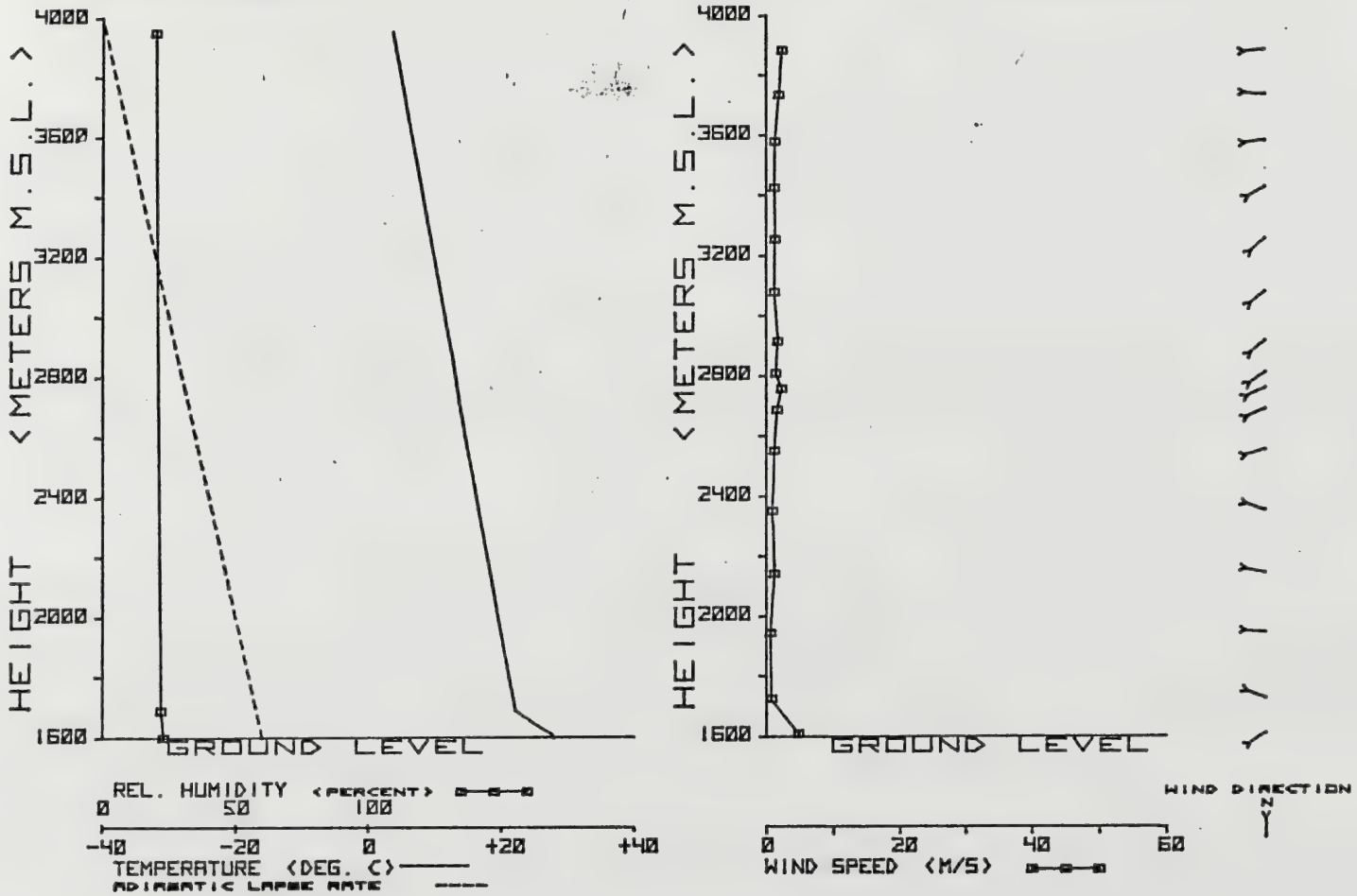
UA-UB RAWINSONDE SITE A-6 27 SEPT 75 0550 MST AEROVIRONMENT INC.



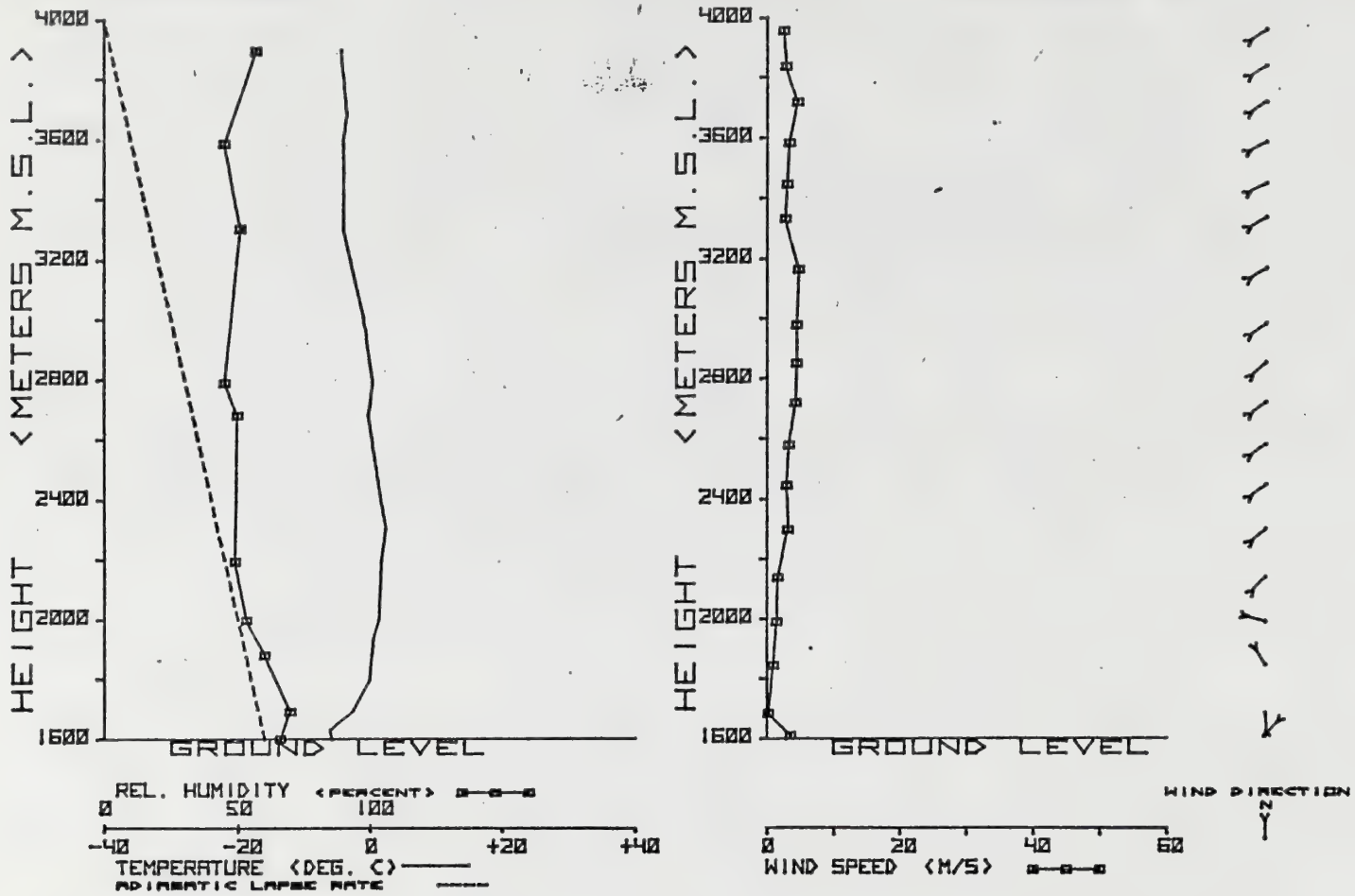
UA-UB RAWINSONDE SITE A-6 3 OCT 75 0553 MST AEROVIRONMENT INC.



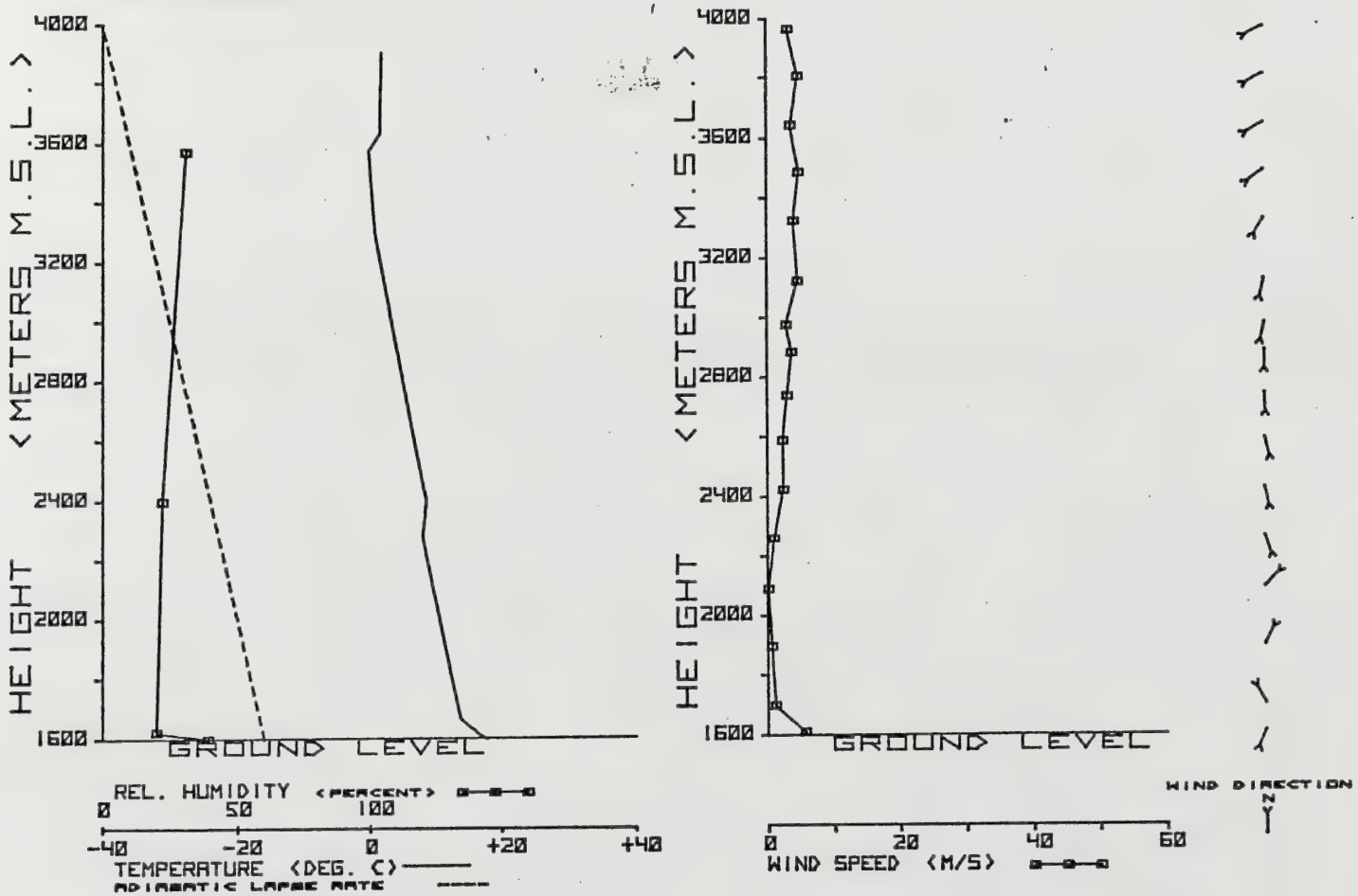
UA-UB RAWINSONDE SITE A-6 3 OCT 75 1355 MST AEROVIRONMENT INC.



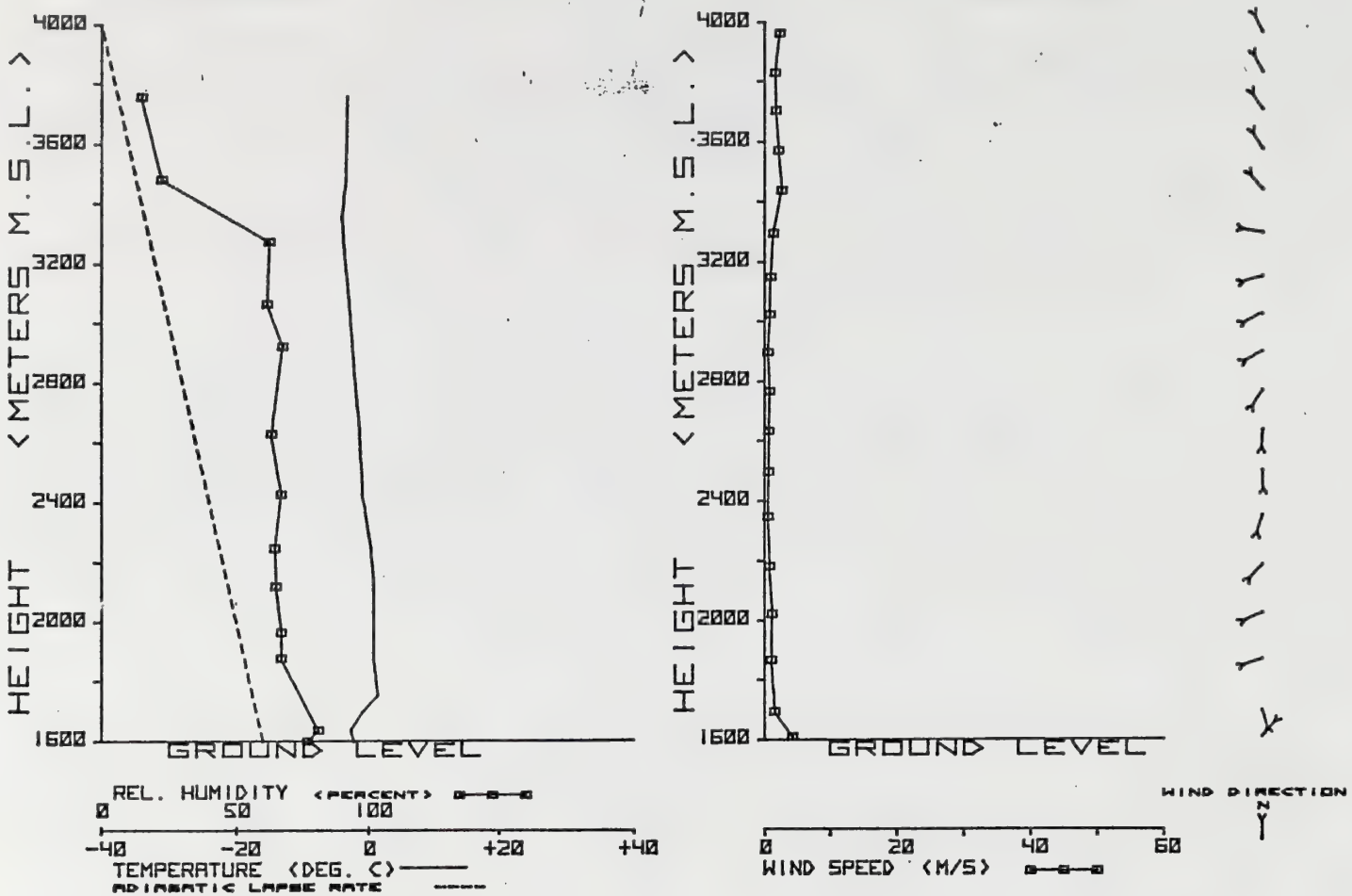
UA-UB RAWINSONDE SITE A-6 9 OCT 75 0545 MST AEROVIRONMENT INC.



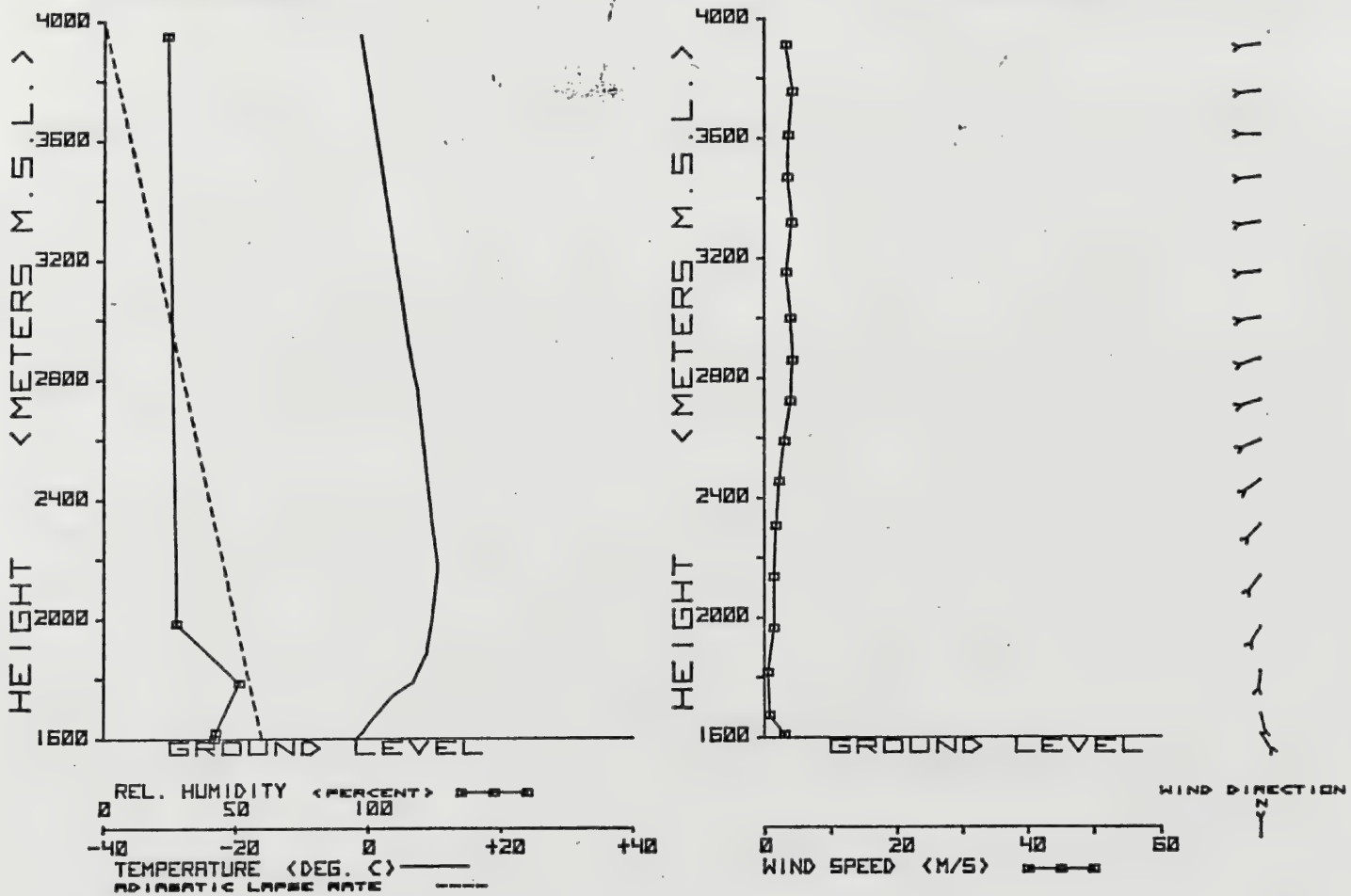
UA-UB RAWINSONDE SITE A-6 9 OCT 75 1400 MST AEROVIRONMENT INC.



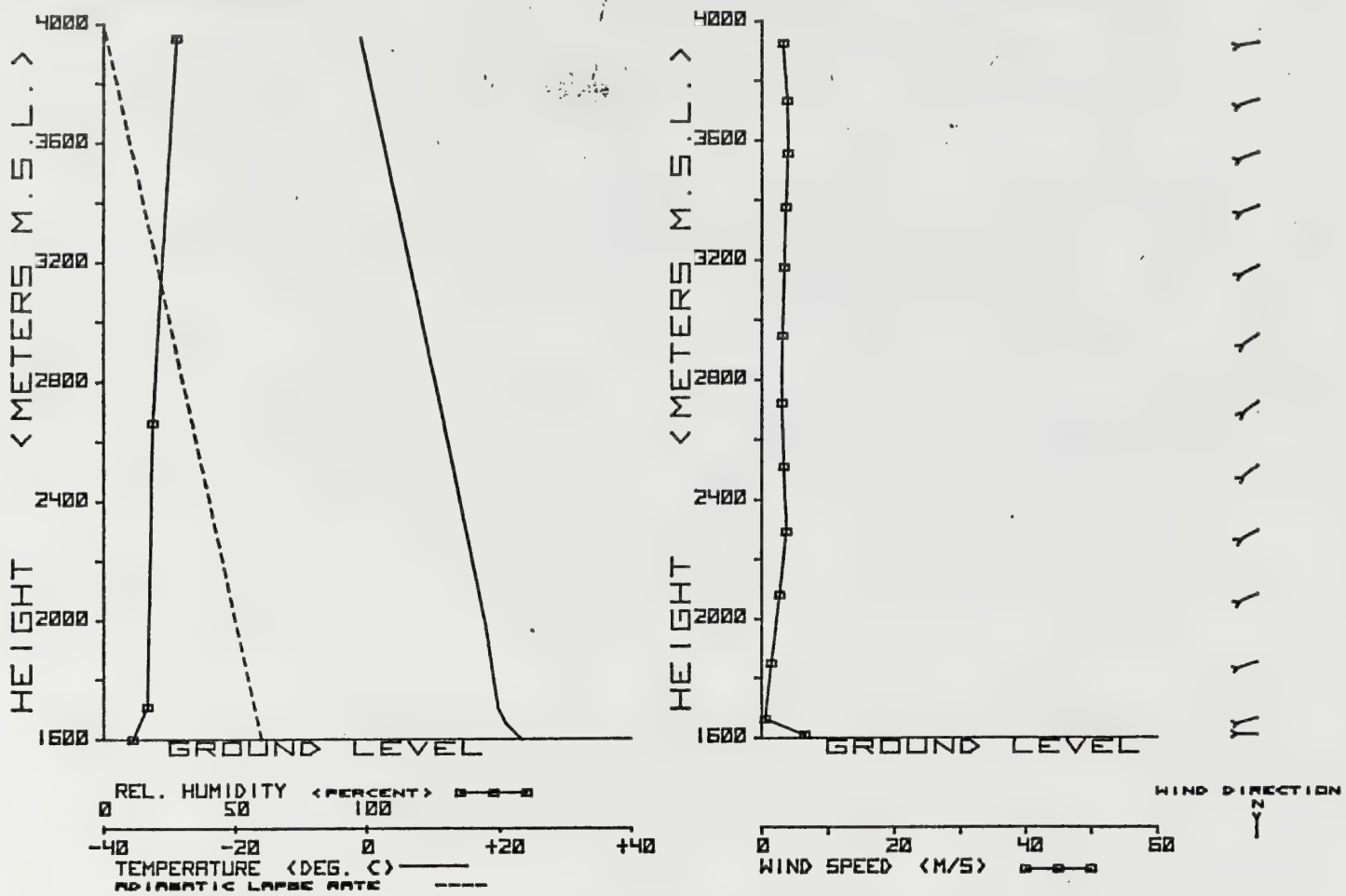
UA-UB RAWINSONDE SITE A-6 15 OCT 75 0615 MST AEROVIRONMENT INC.



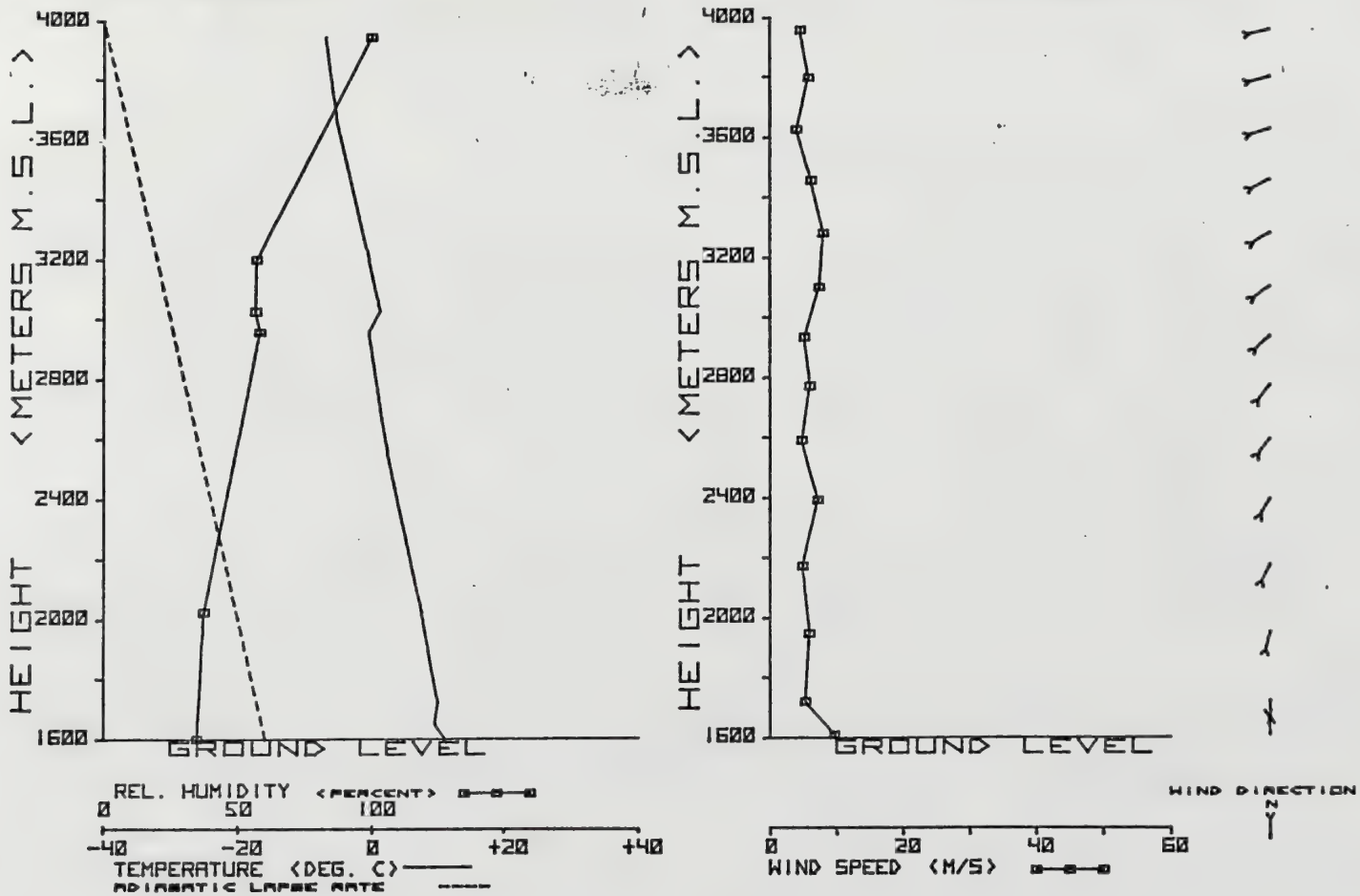
UA-UB RAWINSONDE SITE A-6 21 OCT 75 0600 MST AEROVIRONMENT INC.



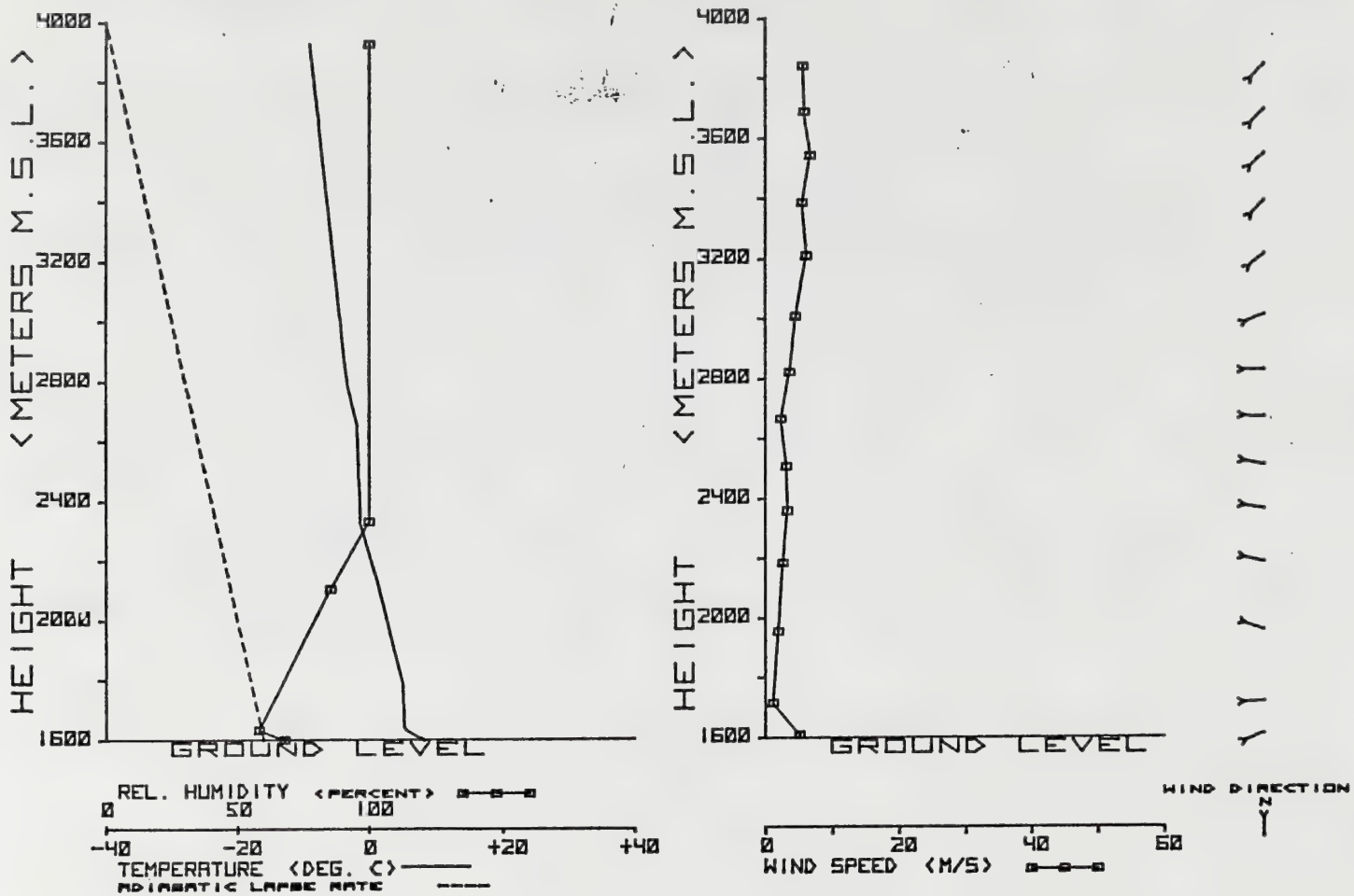
UA-UB RAWINSONDE SITE A-6 · 21 OCT 75 1358 MST AEROVIRONMENT INC.



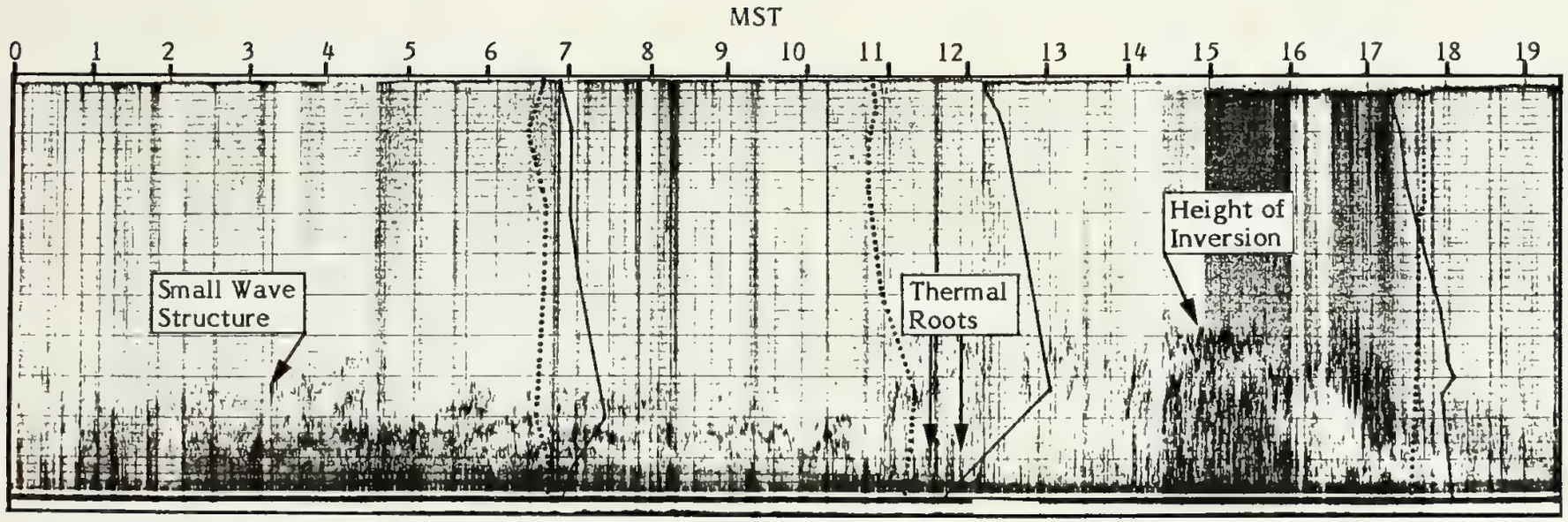
UA-UB RAWINSONDE SITE A-6 27 OCT 75 0638 MST AEROVIRONMENT INC.



UA-UB RAWINSONDE SITE A-6 27 OCT 75 1350 MST AEROVIRONMENT INC.



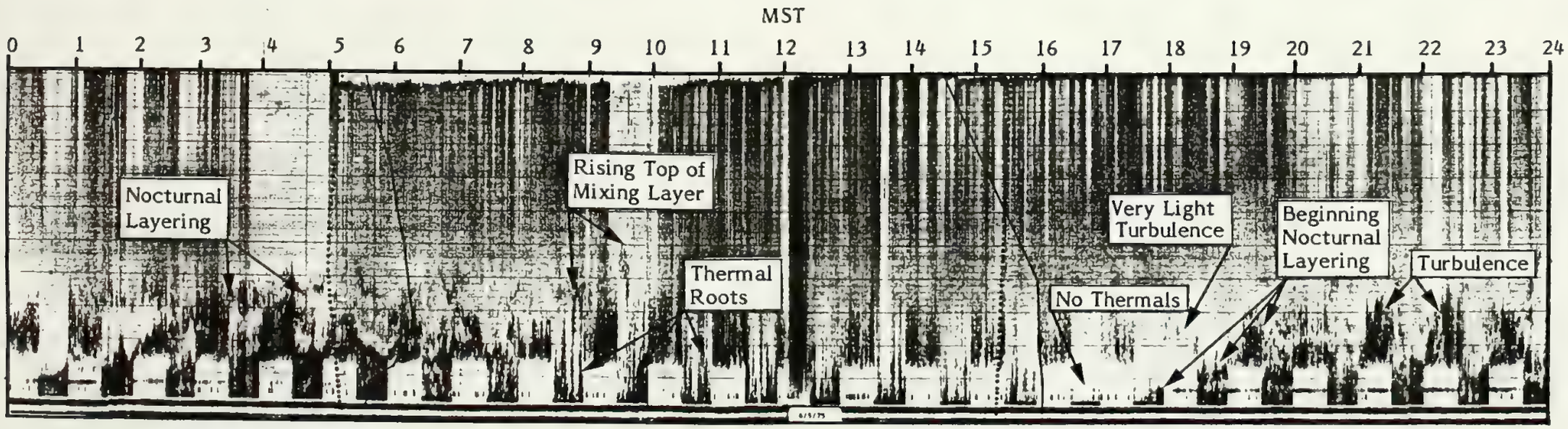
EXAMPLE OF ACOUSTIC RADAR DATA



2/19/75

Relative Humidity

Temperature



6/5/75

B. AIR QUALITY

1. SITE SPECIFIC

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	5	0	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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SD	2	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2 [	]

Data Documents/Inc

TOTAL SULFUR
(MG/M3) METER

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

AERO ENVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
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3	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	5	5	5	5	5	5	5	5
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6	5	5	5	5	5	5	5	5	5	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	5
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9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5
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31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	5	5	5	5	5	5	5	5	5	5	5	5	0	0	5	5	5	5	5	5	5	5	5	5	5
CO	0	2	2	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FEB
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	5	0	0	0	0	0	0	0	0	0	5	5	0	10	
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21	5	5	10	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	10
22	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	5
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27	0	0	0	5	0	0	5	5	5	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0	5
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31	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
AV	5	5	5	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	5	5	5	5 [ ]	
SD	2	3	3	2	3	3	3	2	3	3	3	2	2	1	1	1	1	2	2	3	2	3	3	3	2 [ ]

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HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
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14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0
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AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Data Documents/Inc.

HYDROGEN SULFIDE
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SITE A 1

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DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PEAK
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4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
7	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	5	0	0	0	0	0	0	0	0	5
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9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
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14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
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19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
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24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
20	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
30	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	1	1	2	2	2	1	[ ]

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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31	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/M METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

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DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	5	5	5	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	5
7	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	5	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
SD	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	[ ]

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FEB
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	[ ]
20	0	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
21	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
22	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
23	0	0	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	5	5	5	5	5	5	5	
24	5	5	5	5	5	5	5	5	10	5	5	0	0	0	0	0	0	0	0	5	5	5	5	5	1	
25	5	5	5	5	10	15	10	10	10	20	5	0	0	0	0	0	0	0	5	5	5	5	5	5	20	
26	0	5	0	0	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	
28	5	5	5	5	5	5	5	10	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	5	25	
29	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5		5	
30	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
31	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	[ ]
AV	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
SD	2	2	2	2	3	3	3	3	4	7	3	1	1	1	0	0	0	1	1	2	2	2	2	2	1	[ ]

Data Documents/Inc.

RADIATION
EMISSIVITY MAP

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 SEP 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	H-E	PER
1	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
2	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
3	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
4	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
5	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
6	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
7	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	16.0	15.5	15.5	16.0	16.0	15.5	15.0	15.0	15.0	15.0	15.5	16.0	16.0	16.0	[]	15.5	16.0
11	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	15.0	15.0	15.0	14.5	14.5	15.0	15.0	15.0	15.0	15.5	15.5	16.0	16.0	15.5	16.5
12	16.0	16.0	16.0	16.0	16.5	16.5	16.5	16.5	16.0	15.5	15.0	15.0	15.0	15.0	15.0	14.5	14.5	15.0	15.0	15.5	15.5	15.5	15.5	16.0	15.5	16.5
13	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.5	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	16.0	16.0
14	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
15	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
16	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
17	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
18	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
19	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
20	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
21	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
22	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
23	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
24	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
25	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
26	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
27	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
28	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
29	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
30	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
31	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
AV	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	16.0	15.5	15.0	15.5	15.5	15.0	14.5	15.0	15.0	15.0	15.5	15.5	16.0	16.0	16.0	15.5	[]
SD	0	0	0	0	2	2	2	2	2	3	2	2	5	5	4	3	2	0	0	0	2	2	2	0	2	[]

Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	15
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	5	0	5	0	0	0	0	0	0	5
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	20	5	5	5	5	5	5	5	5	5	5	5	5	5	20
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	10	10	5	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	10	5	5	10	10
30	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	5	5	10	5	5	10
31	5	5	5	5	5	5	10	5	5	10	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	10
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5 [ ]	
SD	3	3	3	3	3	3	4	3	3	4	3	5	4	3	3	3	3	3	3	3	3	3	4	3	3 [ ]	

Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	1	2	03	04	5	6	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVE
1	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	5	5	5	0	0	0	0	0	5
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	[ ]

Data Documents/Inc

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[I]	[I]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	10
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10
4	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5	10
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	5	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
13	0	0	5	5	5	5	10	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0	10
14	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[MT]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
28	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
30	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
31	5	5	5	5	5	5	5	5	5	5	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5
AV	0	0	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2 [ ]	

Data Documents/Inc

CARBON DIOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
35	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
52	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
53	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FES
1	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0		
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]

Data Documents/Inc

TOTAL HYDROCARBONS
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	840	900	940	810	840	870	860	840	840	870	980	860	910
3	930.	930.	810	920	920.	900	820	820.	820	900	860	850	900	960	860	860	840	900	800	830	880	840	820	830	860	960
4	910.	940.	890	850	840.	870.	840	910	870.	920	880	800	880	900	860	950	990	940	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	960	990
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	1030	1170	1250	1150	1100	780	810	890	900	860	940	1000	1250
6	900	910	1030	780	840.	840	770	870	940	970	910	810	920	1060	1060	820	1030	890	800	780	780	1000	870	760	850	1160
7	950.	900.	870	830	780.	750	800	910	920	750.	830	810	800	850	810	830	940	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	840	950
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	950	870	870	880	860	920	950	950	870	870	1100	880	910	1000
9	980.	1090	1110	920	950.	1000	1020	970	1110	990	800.	800.	870	1040	880	970	860	920	860	940	880	860	880	950	940	1110
10	930.	950	920	890	950.	850	850	1030	990	1060	1090	1070	1050	990	1060	1090	1020	1010	1010	940	1020	940	890	870	890	1090
11	850	860	850	860	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1040	1040	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	920	1040	1040
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	1150	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1150	1150
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	900	790	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	890	900	900
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
24	870.	910	880	880.	850.	810	840	770	760	790	820	850	860	800	790	810	870.	770	880	800	960	790	830	950	810	960
25	1010	1010	880	840	860	930	770	950.	910	1110	930	870	790	940	830	930	910	900	830	870	910	860	850	910	910	1110
26	1070	940	1110	890	940	1060	1020	1120	880	910	1010	930	1050	1040	920	1000	930	900	880	920	910	880	910	860	900	1120
27	930	870	1030	1130	940	890	950.	970	1040	1000	1110	950	940.	910	870	880	[CA]	[CA]	830	840	940	860	800	910	930	1130
28	960	1120	940	850	870.	920	850	850	870	870.	860.	880	830	850	850	840	830	830.	860	840	870	830	920.	840	860	1120
29	940	840.	860.	880.	850	940	840	830.	820.	970	860.	1030	860	850	880	870	880	920	860.	1000	860	840.	840	890	880	1030
30	920	840.	1170	940	830.	830	900	940	900	950.	880.	890	930	930	960	1020	1070	950	950	1220	1310	1210	1210	1180	990	1310
31	1100	950.	940	1040	920	990	1100	960	950	990.	880.	890	860	840	1220	1130	850	820	840	1050	1260	1370	1260	1170	1020	1370
AV	910.	920.	940	900	870	890	890.	930	910.	940.	910.	920	900.	920.	920.	930.	920.	910.	870.	910	930.	930	920	920.	920.	00
SD	86.5	95.0	104	83.2	68.2	82.0	95.7	99.0	88.8	92.3	94.0	115.	82.3	84.7	115.	121.	93.0	80.2	39.5	109	145.	148.	138	108	80.0	[ ]

TOTAL HYDROCARBONS
(MILLIGRAMS/100 METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 SEP 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	110	111	900	840	1030	1040	980	940	1010	970	1240	1510	1670	1380	1240	1200	1250	730	890	1500	1190	830	1190	1240	1130	1670
2	920	760	770	980	860	920	1250	950	1000	870	900	810	930	1120	1070	800	760	940	830	1220	1120	950	1110	900	940	1250
3	920	890	1030	990	950	870	960	1030	1040	910	860	810	820	890	790	930	780	770	820	1070	1240	1130	960	1150	991	1240
4	980	870	950	1050	830	820	910	970	950	830	890	1040	1180	900	890	890	910	890	870	1050	1120	1050	940	980	910	1180
5	1010	970	930	970	980	950	1000	920	930	990	930	970	1090	1020	1180	1030	1030	970	850	860	850	930	890	980	970	1180
6	840	840	870	830	840	840	840	840	840	840	950	940	960	910	840	910	880	810	840	830	810	860	850	850	850	950
7	910	820	850	820	830	970	820	820	830	830	840	960	930	950	850	[CM]	1010	1190	1200	1190	1280	1380	1260	1080	990	1380
8	1090	1220	1130	1060	1460	1330	1400	1200	1000	910	900	1120	1100	1160	860	790	790	860	860	790	780	780	780	780	970	1460
9	1100	1070	1170	1070	1060	1060	1140	1110	1000	1070	1110	1090	1070	1070	1070	1070	1060	1060	1050	1050	1060	1060	1160	1190	1100	1190
10	870	800	820	740	810	730	790	870	750	840	[CM]	1070	860	830	910	840	820	720	780	910	890	830	730	770	820	1070
11	730	850	750	780	1110	810	1020	820	920	870	780	820	900	790	860	740	760	770	830	840	840	770	780	770	830	1110
12	890	820	860	870	780	810	890	1040	820	1030	920	950	780	790	830	770	810	820	810	1150	880	830	740	780	860	1150
3	750	850	810	810	770	840	820	820	810	730	780	790	910	1310	1180	850	900	1190	900	810	940	820	890	770	830	1310
4	770	810	770	770	740	770	920	820	780	760	700	830	750	840	740	860	790	740	830	750	930	810	730	830	790	930
5	[illegible]	[illegible]	1120	1100	1170	1060	[illegible]	[illegible]	[illegible]	1070	1030	[illegible]	1080	1070	1030	1040	1050	[illegible]	980	980	1110	1210	1120	940	1100	1210
16	[illegible]	[illegible]	790	880	750	900	750	790	[illegible]	[illegible]	880	840	1050	870	830	830	820	880	820	880	820	860	810	810	830	[illegible]
17	810	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	870	830	830	830	810	[illegible]	850	810	820	820	820	840	870	840	820	820	840	840	820	[illegible]
18	830	840	830	820	810	810	840	900	850	840	840	840	840	910	850	850	830	840	840	850	860	850	860	850	870	[illegible]
19	850	1020	830	840	870	820	820	840	840	820	[CM]	[illegible]	840	830	870	840	810	830	870	820	780	790	770	770	830	[illegible]
20	850	820	830	1060	750	830	810	810	960	1000	900	870	950	1050	780	820	1000	770	810	780	850	830	820	830	[illegible]	[illegible]
21	1110	1110	1150	1160	1160	1170	1220	1360	1190	1160	1070	1170	1200	1150	1120	1100	1110	1110	1060	1150	1130	1100	1080	1070	1140	[illegible]
22	1170	770	840	930	1170	770	1000	910	1030	[CM]	1130	950	900	830	960	880	930	890	860	880	850	850	850	850	910	[illegible]
23	850	840	840	830	830	870	860	840	850	920	990	980	870	900	970	870	860	800	880	840	830	780	850	850	870	[illegible]
24	850	860	810	850	840	830	850	800	870	890	910	1030	890	920	870	860	890	860	880	860	860	850	[illegible]	850	[illegible]	[illegible]
25	850	860	840	830	900	870	930	980	1110	850	850	1000	860	890	760	770	770	820	840	930	770	840	840	770	870	[illegible]
26	760	890	1020	930	790	840	760	1180	880	1040	820	900	760	810	1050	830	780	760	920	970	780	770	810	770	870	[illegible]
27	1170	1130	1110	1170	1140	1150	1100	[OFF]	1040	1080	1170	1340	1200	1150	1190	1080	1110	1130	1340	1120	1110	1020	1470	[illegible]	[illegible]	1470
28	1120	970	890	1040	890	910	900	1060	910	910	1050	1100	1110	860	820	900	1050	890	1090	820	810	790	830	790	940	[illegible]
29	1000	840	790	790	790	790	860	900	880	850	860	790	1000	800	860	910	850	810	900	830	1000	1130	850	860	870	[illegible]
30	900	950	780	1050	880	780	920	920	840	780	800	800	900	1040	830	790	790	820	820	1070	800	1080	730	110	850	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	970	910	900	920	920	900	950	940	920	900	920	980	970	970	930	900	910	880	910	980	940	820	820	900	970	[illegible]
SD	125	127	121	121	165	133	160	134	112	111	127	167	163	156	142	116	137	133	125	162	153	154	172	140	98	[illegible]

TOTAL HYDROCARBONS
(MICROGRAMS/CU METER)

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	940.	960	1060	940.	820.	1030	1030	1270	1170	1140	1030	930.	[CA]	990.	910.	890.	900.	1000	1030	890.	890.	890.	980.	900	980	1270
2	900.	920	950.	940.	910.	900.	890.	910.	920.	900.	930.	950.	1060	1120	970.	930.	890.	1050	880.	890.	890.	880.	1040	880	940.	1120
3	1120	1140	1220	1140	1180	1070	1140	1190	1140	1140	1170	1190	1200	1190	1170	1120	1100	1130	1140	1140	1100	1130	1080	1130	1140	1200
4	920.	890	890.	890.	960.	870.	910	1150	1000	1010	[CA]	1110	940	1130	1180	1000	930	1040	1230	1090	1050	900.	900.	900	1000	1230
5	900.	1000	1160	990	910.	920.	1190	980.	970	950	1080	1050	920	930	1010	1140	1220	910.	910.	900.	900.	890	890.	890.	980.	1220
6	1000	920.	890.	900.	920.	900.	890.	950	950.	1010	1080	950.	890.	960	900.	890.	880.	940.	930.	940.	930.	1120	900.	880.	940.	1120
7	880.	870	880.	980.	1020	880.	870	860.	860.	920.	[CA]	1110	1050	850.	930.	1240	800.	870.	930.	950.	950.	890.	1000	1120	940.	1240
8	840.	840	820.	890.	1000	800.	850.	870.	1140	970.	940.	1070	900.	910.	830.	890.	940.	980.	880.	980.	1040	840.	820.	870	910.	1140
9	1170	1120	1170	1170	1130	1250	1180	1230	1000	1150	1230	1170	1250	1180	1200	1140	1130	1030	1130	1230	1240	1230	1220	1200	1190	1250
10	1140	1140	900.	840.	960.	920.	970	870.	1040	920	1300	1280	1050	1000	970.	920.	910	910.	1040	1080	910	900.	890.	920	890	1300
11	920.	930	990.	1010	1020	910.	910	920.	980.	960	1000	1010	970	1170	980	950.	1170	990	990.	1020	970	910.	960.	1050	990	1170
12	1030	1140	910.	1070	940.	920.	910.	960	990.	1200	1010	1020	920	1490	970.	1120	1060	920	920.	1390	[PF]	[PF]	[PF]	[PF]	1040	1490
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	1110	880.	830.	900.	1130	1030	1030	870.	880.	880.	980.	880.	880.	850.	930	1130
14	850.	850.	940.	960.	1150	940.	930.	1090	860.	860.	870.	870.	850.	880.	860.	870.	870.	980.	1160	940.	930.	930.	910.	930	930	1160
15	1200	930	1190	1080	1150	1170	1160	1260	1170	1110	1130	1160	1160	1160	1100	1160	1100	1110	1130	1190	1170	1170	1100	1050	1170	1260
16	860.	870.	1020	870.	870.	870.	860	870.	960	1240	[CA]	910.	890.	890.	890	910	910	890.	1070	1040	890.	1220	1090	1170	960.	1240
17	910	900	890	880.	880.	880.	880	1060	930.	900.	920	910.	980.	950	910	910	900	920	900	900	900	910.	900	900	920	1060
18	900.	900.	880.	950.	880.	890.	880.	880.	890.	890.	1040	950	1090	960.	900.	850.	850.	860.	960.	880.	880.	900.	900.	890	920	1090
19	880.	940.	930.	890.	920.	880.	890	1010	900.	960.	[RF]	1250	1080	1070	910.	980.	850.	940.	920.	1210	1100	1290	1100	850	990.	1290
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1280	1240	1060	1120	1190	990	970	970	970	960.	1020	970.	960	1050	1280
29	930.	930.	930.	960.	920.	1300	910	1020	950.	990.	1010	1010	990.	1000	1020	1050	1170	1020	990.	970.	980	970	960	950	1000	1300
30	940.	1250	1010	900.	890.	980.	910	910	990.	970	980	1140	1040	1030	1080	1090	1150	1150	1160	1140	1170	1230	1270	1070	1060	1270
31	1160	1050	1080	1130	900.	940.	940.	1050	970.	[CA]	910.	900.	1010	980.	970.	960.	890.	890.	890.	900.	920.	950.	900.	1000	980	1160
AV	970	970	980	970	970	960	960	1010	1000	1010	1050	1050	1010	1030	990	1010	990	980	1000	1020	990	1000	980	970	1000	[ ]
SD	114	116	111	98.3	103.	128.	112.	133.	99.5	107.	112.	125.	119.	139.	104.	113.	124.	83.6	113.	137	98 9	144	113	109	74 0	[ ]

Data Documents/Inc.

METHANE
(1000 PARTS/MILLION METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AERONIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	880	990	1060	980	1000	1000	1000	1010	1000	1000	990	990
3	950	950	950	990	970	980	990	980	990	990	980	970	960	950	950	950	910	900	900	880	870	870	860	870	930
4	940	940	950	990	970	980	1010	990	950	970	990	990	1000	980	940	940	970	990	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	980	990	1000	990	990	970	980	980	980	990	980	[ ]
6	970	990	1000	990	990	990	980	1020	1010	1010	990	970	970	980	990	940	950	970	980	940	980	970	970	980	[ ]
7	990	990	970	970	980	980	990	950	950	990	950	990	970	950	950	970	990	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1020	1000	1000	1000	1000	1000	1010	1010	1010	1010	1010	1010	[ ]
9	1020	1030	1040	1080	1090	1090	1100	1110	1120	1050	1020	1020	1000	1010	1000	1010	1000	1010	1000	1010	1010	1010	1010	1010	[ ]
10	1020	1010	1010	1010	1040	1010	1030	1050	1070	1080	1040	1020	1020	1080	1000	990	1010	1000	1020	1000	1040	990	990	970	[ ]
11	990	990	990	1000	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1010	1010	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	990	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	990	980	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1080	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	960	980	[CA]	910	910	910	910	910	910	970	970	970	970	970	[ ]
24	970	970	970	970	970	970	970	970	970	910	970	970	970	1040	970	970	970	970	970	1010	990	1010	1010	1010	980
25	1010	1010	1040	1010	1020	1030	1020	1040	1030	1040	1010	1020	1020	1020	990	1020	1010	1030	1000	1010	1020	1000	1000	990	1020
26	1010	1010	1010	1010	1010	1020	990	1010	990	1000	970	970	1040	1040	1040	910	940	970	970	970	1000	990	990	980	[ ]
27	990	990	970	980	990	990	1000	1040	1040	1040	1040	910	910	910	970	970	[CA]	[CA]	950	970	980	970	970	970	980
28	990	970	1000	990	990	990	990	1010	990	990	980	980	990	990	950	950	950	950	980	950	950	940	980	970	970
29	990	970	980	970	980	980	980	970	980	990	980	990	980	970	970	970	970	970	970	1000	970	970	970	970	970
30	990	970	970	970	970	970	980	1010	1000	1010	990	990	980	990	990	980	990	940	970	980	970	970	950	990	990
31	980	980	980	970	970	970	970	980	1010	1000	980	1000	980	970	970	950	980	950	980	950	980	980	940	980	970
AV	990	990	990	990	990	990	990	1010	1000	1000	980	990	990	980	980	970	970	980	970	980	940	980	980	980	970
SD	22.1	24.9	23.7	24.5	33.6	33.7	35.6	38.2	43.4	39.2	42.7	35.3	30.1	63.7	27.3	35.6	40.2	27.7	23.9	28.1	24.5	16.5	23.7	24.3	5.5

Data Documents/Inc.

METHANE
(MICROPRAKIDOU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	950	[illegible]	950	950	960	960	960	970	1010	1000	990	1000	1020	990	980	970	950	940	940	950	990	980	980	970	970
2	950	[illegible]	[illegible]	990	990	990	990	990	1000	1000	990	1000	1000	1010	1000	990	990	1000	990	1010	1000	1000	1020	1010	990
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	970	980	990	1000	990	990	990	1010	990	990	990	1000	1050	1020	1010	1030	1010	1010	1010	1020	1020	1030	1020	1030	1010
5	[illegible]	[illegible]	[illegible]	1020	1010	1020	1020	1020	1020	1030	1020	[illegible]	1040	[illegible]	1030	1030	1030	1020	1010	1030	1030	1030	1030	[illegible]	1020
6	1030	[illegible]	1020	1020	1030	1020	1020	1030	1020	1010	1000	1000	1010	1030	1020	1030	1000	990	980	980	980	980	980	990	1000
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1010	1030	1020	1010	1050	[CH]	980	970	980	970	990	970	990	990	990	990
8	1010	[illegible]	[illegible]	[illegible]	1000	[illegible]	[illegible]	[illegible]	990	990	970	1020	970	990	980	970	990	1010	990	1010	990	990	990	990	990
9	[illegible]	[illegible]	[illegible]	1010	1030	1010	1020	1030	1030	1020	1000	1030	1020	1010	1020	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	1000	1000	1000	990	990	1000	990	1030	1000	1000	[CH]	1030	1010	990	980	970	1000	990	990	1010	1020	1000	1000	1010	1020
11	990	[illegible]	[illegible]	1040	1000	1010	1030	1000	980	1020	1010	1000	1000	1000	990	980	1000	1000	1010	1010	1030	1010	1010	1010	1040
12	1000	1000	1030	1000	1020	1020	1030	1000	1050	1040	1020	1020	1010	1010	1000	990	1020	1000	990	1010	1000	1000	980	990	1000
13	[illegible]	990	[illegible]	[illegible]	990	1100	1000	990	1000	1000	1000	990	1000	1050	1050	970	990	990	990	990	970	990	1000	990	[illegible]
14	990	990	990	990	1010	980	1010	1010	1000	990	990	990	990	990	990	990	1000	1000	1000	1020	1000	980	990	990	1020
15	[illegible]	[illegible]	[illegible]	990	[illegible]	[illegible]	1040	[illegible]	[illegible]	1050	1020	1050	1010	1010	990	1030	990	1010	1000	1010	990	1000	1010	[illegible]	[illegible]
16	1000	990	990	1000	1000	990	990	1010	990	990	990	990	990	1050	970	980	990	990	990	990	990	990	990	990	1000
17	[illegible]	970	990	990	990	990	990	1000	990	970	970	970	970	970	970	970	970	970	970	970	970	970	970	990	990
18	990	990	990	990	970	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	1000	1000	1000	990
19	[illegible]	[illegible]	[illegible]	[illegible]	990	990	990	990	990	[illegible]	[CH]	1030	[illegible]	1000	1000	1000	1000	1000	1020	1020	1000	1000	1000	1000	990
20	990	990	990	1050	990	990	990	990	970	1020	1040	1010	1020	1000	1000	990	1020	1000	1000	1030	1030	1000	1040	1020	1000
21	[illegible]	[illegible]	[illegible]	[illegible]	1050	1140	1030	[illegible]	1070	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1040	1040	1050	1080	1000	1030	1000	1000	1000	1000	1000
22	1000	990	990	990	1110	990	990	1050	990	[CH]	1050	1030	1040	1030	1030	1010	1020	1010	1020	1020	1020	1010	990	990	1000
23	990	990	990	990	990	990	990	990	990	990	1030	1010	1020	1020	1010	1010	1010	1010	1010	1030	1010	1010	990	990	990
24	990	990	990	990	990	990	990	990	990	990	1020	1040	1020	1010	1000	1010	1010	1000	1010	1010	1010	1010	990	990	990
25	[illegible]	[illegible]	[illegible]	990	990	990	990	[illegible]	[illegible]	1020	1020	1000	1000	990	990	990	990	1010	1010	990	990	990	990	990	1000
26	980	1050	990	1050	990	990	990	1070	990	1000	1000	1000	990	1000	1010	990	990	990	990	1000	990	1000	990	990	990
27	1110	1040	1040	1040	1040	1110	1040	[FF]	1110	1040	1110	1040	1040	1110	1040	1040	1100	1040	1040	1070	1070	1070	1070	1040	[illegible]
28	1040	1040	910	1110	970	910	970	1040	970	970	1050	1040	1070	1020	1000	1000	1020	1010	1020	1000	1000	990	970	970	1000
29	970	970	970	970	970	970	970	990	990	970	990	1000	1020	1000	1000	1010	1010	1000	1000	1030	1020	1030	1040	[illegible]	[illegible]
30	910	970	970	1040	1040	970	910	910	970	970	970	1010	1010	1030	1010	1000	1000	1010	1010	1000	970	1040	970	990	990
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	1000	990	990	1000	1000	1000	1000	1000	1000	1000	1010	1020	1010	1010	1010	1000	1000	1000	1000	1010	1000	1010	990	990	[illegible]

50 45 0 28 0 32 2 42 0 46 5 49 1 42 0 47 2 52 8 32 0 41 9 25.8 27 2 27.9 21 6 21.2 26 1 20.6 22.3 21.4 22 2 25 5 23.7 28 522 9 [illegible]

Data Documents/Inc

METHANE
(MICROGRAMS/CU. METER)

[illegible] WATER SPHERE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	HOUR	FLAG
1	970.	1040	1040	970.	970.	[illegible]	1060	1240	1170	1150	970	1040	[CA]	1040	1030	1020	1020	1040	1030	990.	980.	980.	980.	980	1030	1030
2	1040	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1000	1090	1060	1030	1030	1020	1040	1030	1040	920.	910.	1020	990	1030	1090
3	1130	1130	1060	1130	1060	1080	1140	1230	1210	1070	1070	1110	1050	1060	1050	1050	1050	1070	1060	1060	1160	1070	1070	1070	1080	1070
4	1010	1010	1010	1010	1010	1010	1010	1010	1000	1080	[CA]	1030	1030	1060	1050	1010	1020	1030	1050	1040	950.	980.	980.	980	1020	1030
5	990.	990.	1130	990.	990.	980.	1040	980.	990.	980.	920.	1040	1010	1010	1010	1030	1030	1010	1010	1010	970.	970	970.	970	1000	1130
6	970.	970.	970.	970.	910.	970.	970.	930.	940.	950.	1010	1020	990.	990.	990.	990.	980.	990.	980.	1010	1060	1070	970.	970	980.	1070
7	[illegible]	990.	980.	990.	1030	980.	990.	980.	990.	990.	[CA]	1050	1050	1100	1020	1020	980.	980.	990.	980.	1020	1020	980.	1000	990	1100
8	1020	1020	1020	1020	1020	1020	1020	1020	1030	950	1020	1020	1020	950.	1020	950	1020	1020	1020	1080	1020	1020	1020	1020	1020	1090
9	[illegible]	[illegible]	[illegible]	1110	990.	1110	990.	970	[illegible]	50	1140	1140	1080	1070	1070	1070	1070	1140	1070	1230	1230	1140	1170	1170	1170	1070
10	1070	1070	990.	1010	1010	1070	1070	1070	1010	1050	1130	1130	1090	1070	1060	1030	1020	1020	1140	1000	1020	1020	1020	1020	1050	1040
11	1020	1020	1020	960.	1020	1020	1020	1030	1030	1030	980.	1030	1000	1050	1040	1040	1040	980.	1030	970.	1040	1040	1040	1040	1020	1050
12	990	1040	1040	1040	990.	1040	1050	1050	1050	990.	980.	990.	920.	1050	1120	1050	1120	990.	990.	990.	[EF]	[EF]	[EF]	[EF]	[illegible]	1100
13	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	1070	1000	1000	1010	1070	1070	1070	1010	1010	1010	1010	1010	1010	1010	1020	1070
14	1010	1020	1020	1020	1080	1020	1020	1020	1020	1020	1020	1020	1020	960.	980.	1030	1030	1030	1100	1030	1030	1030	1030	1030	1020	1100
15	1070	1070	950.	1110	1070	1070	990.	1100	1090	1020	1030	1110	1110	1110	1050	1050	1050	1120	1050	1050	1050	1050	1050	1050	1150	1100
16	1070	1050	990.	1060	1060	1060	1060	1060	1060	1060	[CA]	1050	1050	1050	1050	1050	1050	1050	1080	1110	1050	1110	1010	1120	1060	1120
17	1070	990.	1050	1050	1050	1050	1050	990.	1050	1050	990.	990.	1050	1050	1050	1050	990.	990.	1050	1050	1050	1050	1050	1050	1030	1050
18	1050	1050	1050	1050	1050	1050	1050	1050	1120	1050	1050	1140	1080	1050	1020	1020	1050	1050	1050	1050	1050	1050	1060	1060	1060	1080
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1060	990.	1060	1120	1120	1120	1120	1060	1120	1090	1060	990.	1060	1120	1120	1120	1060	1060	1070	1120
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1090	1170	1100	1080	1230	1050	1080	1090	1080	1020	1030	1030	1020	1080	1.30
29	1080	1020	1000	1020	1020	1080	1020	1150	1150	1080	1150	1080	1100	990.	1090	1110	1120	1110	1100	1100	1050	1090	1090	1020	1090	1.10
30	1020	1020	1020	1020	1020	1090	1020	1020	1150	1020	1050	1130	1170	1080	1140	1160	1240	1270	1250	1150	1220	1250	1230	1020	1140	1.0
31	1030	1160	1160	1230	1160	1090	990.	1110	1020	[CA]	1020	950.	1080	1020	1080	1080	950.	950.	1020	1020	1020	950.	1010	980.	1050	1230
40	1030	1040	1070	1040	1040	1070	1060	1070	1050	1050	1050	1090	1040	1050	1050	1040	1040	1060	1050	1040	1050	1040	1050	1050	[illegible]	1
50	54.6	54.1	54.1	43.8	56.5	39.7	39.2	79.4	76.4	61.2	71.4	57.1	60.1	41.3	38.8	54.0	57.9	68.1	75.6	63.5	73.3	74.3	71.1	68.8	339	1

Data Documents/Inc.

HYDROCARBONS [METHANE REDUCED]
[MICROGRAMS/CU. METER]

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	.00	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.00	.00
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	70.0	140.	250	160	170.	.00	.00	.00	.00	.00	270.	25	
6	.00	.0	40.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.0	80.0	.00	50.0	.00	.00	.00	.00	20.0	.00	.00	10.0	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.0	.00	.00	.00	.00	.00	.00	.00	.00	
9	.00	60.3	60.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	36.0	.00	.00	.00	.0	.00	.00	.00	.00	.00	10.0	20.0	
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.0	70.0	30.0	.00	60.0	100	10.0	10.0	.00	.00	.00	.00	10.0	.00	10.0	100
11	.00	.00	.00	.00	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	30.0	30.0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	10.	30.	
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	90.0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	90.0	90.
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.00	.00	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.00	.00	
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
25	30.0	[illegible]	[illegible]	[illegible]	30.0	50.0	30.0	170	.00	.00	60.0	.00	10.0	10.0	.00	90.0	90.0	.00	.00	.00	.00	.00	.00	.00	170	
26	.00	.00	70.0	150	.00	.00	.00	.00	10.0	.00	70.0	40.0	30.0	10.0	.00	.00	[CA]	[CA]	.00	.00	.00	.00	.00	.00	20.0	15
27	.00	120	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.0	.0	.00	.00	.00	.00	.00	.00	10	
28	.00	.0	.00	.0	.00	.00	.00	.00	.00	.00	.00	40.0	.00	.00	.00	.00	.00	.00	.0	.0	.0	.0	.0	.0	.0	4
29	[illegible]	[illegible]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.0	20.0	.00	240	320	240	120	[illegible]	[illegible]	32
30	150	.00	.00	70.0	10.0	10.0	130.	.00	.00	.00	.00	.00	.00	.00	250	100	.00	.00	.00	90.0	200	790	320	21	90.	34
AV	10.0	10.0	20.0	10.0	.00	.00	10.0	10.0	.00	10.0	10.0	20.0	10.0	10.0	30.0	40.0	20.0	10.0	.00	20.0	40.0	40.0	40.0	30.0	20.0	.00
SD	37.6	41.6	50.0	40.1	2.58	12.9	33.8	43.8	2.58	18.0	22.1	26.9	11.4	23.6	65.2	70.9	44.3	41.1	.00	60.7	104.	107	96.3	71	129.9	[ ]

HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	240.	160.	10.0	.00	70.0	70.0	20.0	.00	.00	.00	250.	510.	650.	390.	260.	300.	300.	.00	.00	540.	220.	.00	240.	270.	19[illegible]
2	.00	.00	.00	.00	.00	.00	250.	.00	.00	.00	.00	.00	.00	100.	70.0	.00	.00	.00	.00	210.	120.	.00	90.0	.00	30.0
3	.00	.00	.00	.00	.00	.00	.00	.00	20.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	90.0	260.	140.	30.0	70.0	30.0
4	10.0	.00	.00	50.0	.00	.00	.00	.00	.00	.00	.00	30.0	130.	.00	.00	.00	.00	.00	.00	30.0	110.	20.0	.00	.00	20.0
5	.00	.00	.00	.00	.00	.00	40.0	.00	.00	.00	.00	.00	50.0	.00	150.	.00	60.0	.00	.00	.00	.00	.00	.00	.00	10.0
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[CA]	30.0	230.	240.	210.	290.	410.	280.	100.	80.0
8	80.0	230.	260.	70.0	480.	330.	480.	210.	90.0	.00	.00	100.	130.	170.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	110.
9	80.0	60.0	80.0	80.0	30.0	40.0	110.	30.0	60.0	50.0	50.0	50.0	50.0	80.0	50.0	60.0	40.0	50.0	40.0	50.0	50.0	40.0	140.	70.0	60.0
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[CA]	50.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	110.	.00	60.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	140.	.00	.00	.00	.00	10.0
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	260.	130.	.00	.00	190.	.00	.00	.00	.00	.00	.00	20.0
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
15	.00	10.0	.00	70.0	10.0	20.0	.00	.00	20.0	.00	30.0	.00	60.0	60.0	40.0	.00	60.0	60.0	.00	.00	110.	210.	20.0	.00	30.0
16	50.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[illegible]
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[illegible]
19	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	[CA]	100.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.
20	.00	.00	.00	20.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.0	.00	.00	60.0	.00	.00	.00	.00	.00	.00	.00	10.0
21	20.0	130.	90.0	.00	10.0	.00	70.0	240.	20.0	50.0	.00	70.0	100.	80.0	70.0	60.0	70.0	60.0	.00	80.0	100.	30.0	30.0	60.0	60.0
22	.00	.00	.00	.00	50.0	.00	20.0	.00	40.0	[CA]	80.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0
23	.00	.00	.00	.00	.00	.00	.00	20.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.0
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[illegible]
25	.00	.00	.00	.00	.00	.00	20.0	.00	130.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0
26	.00	.00	40.0	.00	.00	.00	.00	110.	.00	30.0	.00	.00	.00	.00	40.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0
27	[illegible]	150.	70.0	170.	100.	50.0	60.0	[PF]	.00	100.	30.0	300.	120.	50.0	150.	20.0	60.0	90.0	300.	80.0	80.0	30.0	440.	170.	120.
28	80.0	.00	.00	30.0	.00	.00	.00	20.0	.00	.00	.00	60.0	80.0	.00	.00	.00	30.0	.00	70.0	.00	.00	.00	.00	.00	20.0
29	30.0	.00	.00	.00	.00	.00	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.	.00	.00	10.0
30	.00	.00	.00	10.0	.00	.00	20.0	10.0	.00	.00	.00	.00	.00	10.0	.00	.00	.00	.00	30.0	.00	10.0	.00	20.0	10.0	200.
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	30.0	30.0	20.0	10.0	30.0	20.0	40.0	20.0	10.0	10.0	20.0	40.0	50.0	40.0	30.0	20.0	20.0	20.0	30.0	50.0	40.0	40.0	40.0	30.0	30.0
SD	48.0	58.6	50.5	30.4	85.4	60.5	96.0	60.0	29.8	25.0	48.6	105.	121.	87.0	61.7	56.0	56.5	55.2	68.3	109.	81.2	84.9	101.	65.3	42.7

Data Documents/Inc.

HYDROCARBONS [METHANE REDUCED]
[MICROGRAMS/CU METER]

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.00	.00	20.0	.00	.00	10.0	30.0	30.0	.00	.00	60.0	.00	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	60.0
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.0	.00	.00	.00	10.0	.00	.00	.00	.00	20.0	.00	.00	60.0
3	.00	10.0	220.	20.0	100.	.00	.00	.00	.00	70.0	100.	80.0	150.	40.0	80.0	70.0	50.0	60.0	80.0	70.0	.00	60.0	10.0	60.0	68.0	220.
4	.00	.00	.00	.00	.00	.00	.00	140.	.00	.00	[CA]	80.0	.00	70.0	120.	.00	.00	10.0	180.	50.0	100.	.00	.00	.00	30.0	180.
5	.00	20.0	30.0	.00	10.0	.00	140.	.00	.00	.00	170.	10.0	.00	.00	.00	110.	190.	.00	.00	.00	.00	.00	.00	.00	30.0	190.
6	20.0	.00	.00	.00	10.0	.00	.00	30.0	.00	70.0	80.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.0	.00	.00	10.0	80.0
7	.00	.00	.00	10.0	.00	.00	.00	.00	.00	.00	[CA]	70.0	.00	.00	.00	220.	.00	.00	.00	.00	.00	.00	40.0	30.0	20.0	220.
8	.00	.00	.00	.00	.00	.00	.00	.00	40.0	20.0	.00	50.0	.00	.00	.00	.00	.00	.00	.00	30.0	.00	.00	.00	.00	10.0	50.0
9	60.0	.00	.00	100.	70.0	130.	130.	190.	100.	.00	.00	30.0	30.0	170.	110.	130.	70.0	60.0	.00	20.0	10.0	20.0	40.0	40.0	30.0	190.
10	60.0	60.0	50.0	.00	.00	.00	.00	.00	40.0	.00	170.	150.	.00	.00	.00	.00	.00	.00	.00	80.0	.00	.00	.00	.00	30.0	170.
11	.00	.00	.00	50.0	.00	.00	.00	.00	.00	.00	110.	.00	.00	120.	.00	.00	130.	.00	.00	110.	.00	.00	.00	10.0	30.0	130.
12	60.0	100.	.00	20.0	.00	.00	.00	.00	.00	220.	30.0	40.0	.00	440.	.00	70.0	.00	.00	.00	40.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	40.0	.00	.00	.00	50.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	50.0
14	.00	.00	.00	.00	70.0	.00	.00	70.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.0	.00	.00	.00	.00	.00	10.0	70.0
15	170.	.00	5.0	.00	140.	140.	160.	160.	.00	30.0	.00	50.0	50.0	50.0	.00	110.	110.	.00	80.0	140.	100.	120.	40.0	.00	77.0	170.
16	.00	.00	40.0	.00	.00	.00	.00	.00	.00	180.	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	100.	.00	50.0	20.0	10.0	180.
17	.00	.00	.00	.00	.00	.00	.00	70.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.0
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	20.	.00	.00	[IM]	120.	.00	10.0	.00	.00	.00	.00	.00	90.0	.00	170.	40.0	.00	22.0	170.
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20.0	70.0	.00	40.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	22.0	200.
29	.00	.00	.00	.00	.00	220.	.00	.00	.00	.00	.00	.00	.00	10.0	.00	.00	50.0	.00	.00	.00	.00	.00	.00	.00	10.0	220.
30	.00	160.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	160.
31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[CA]	.00	20.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.0	40.0
AV	20.0	20.0	20.0	10.0	20.0	20.0	20.0	30.0	.00	30.0	50.0	40.0	20.0	40.0	20.0	30.0	30.0	.00	20.0	40.0	10.0	30.0	10.0	10.0	20.0	[ ]
SD	40.0	41.0	50.7	18.2	52.5	59.0	37.5	48.3	11.7	61.0	57.9	54.1	47.7	92.5	39.2	54.7	50.5	12.4	42.5	87.1	31.9	46.9	15.5	18.0	22.5	[ ]

Data Documents Inc.

CARBON MONOXIDE
(MILLIGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FLAG
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.1	1	.5	.1	0	.2	.2	.2	2	.2	2	2	5
3	2	2	2	3	.1	2	.1	1	1	.2	1	0	0	1	1	0	1	1	0	.0	0	.0	.0	.1	1	3
4	4	2	2	2	2	3	2	3	2	2	.1	.2	.1	2	3	2	2	3	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	2	4
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	1	2	2	2	2	0	.1	1	2	1	1	1	2
6	2	2	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	.1	.1	1	1	1	1	2
7	1	1	1	1	1	1	.2	1	1	2	2	1	1	.1	1	1	1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1	2
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	2	1	3	.2	1	1	1	2	2	1	2	.2	2
9	2	2	0	.2	2	1	1	2	1	1	2	2	2	1	2	2	2	1	2	.2	2	2	2	2	2	2
10	2	3	1	.2	2	2	1	2	.1	0	0	0	0	.1	1	2	1	.1	2	.1	2	2	2	2	.1	3
11	2	2	2	2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.1	.1	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.2	2
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.4	4	4
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.2	1	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.2	2	2
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	3
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	2	1	[CA]	4	1	1	.1	1	1	.2	1	1	1	1	1	4
24	1	1	2	1	1	1	2	1	1	1	1	3	1	1	1	1	2	1	1	.1	1	1	1	1	.1	3
25	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	.2	1	1	.1	1	1	.1	1	.1	2
26	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	.1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[CA]	[CA]	1	.1	1	1	1	1	1	1
28	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	.1	1	1	2	1	.1	2
29	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	.1	1	1	1	.1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	.1	1	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	.1	1	1	1	1	1	2
AV	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1.	1	1	.1	1	.1	.1	1	1	0
SD	1	1	1	1	0	.1	1	1	0	1	0	1	0	1	1	1	0	1	1	.0	.1	1	1	0	1	[ ]

Date Documents/Inc.

CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FEB
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2
7	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	[CA]	2	1	1	1	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	1	[CA]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2
15	1	1	1	1	1	2	1	1	0	1	2	1	1	1	2	1	1	1	2	1	2	1	1	2	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	[CA]	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	[CA]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
24	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
25	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2
27	1	1	1	1	1	1	1	[PF]	7	2	1	4	1	2	1	1	2	1	1	1	1	0	1	1	2	4
28	1	2	1	2	1	1	2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
29	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SD	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1

Data Documents/Inc.

CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

GLOBAL HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	1	1	1	1	1	1	1	1	1	1	[PR]	1	1	1	1	1	1	1	1	.1	.1	.1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	.1	.1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	[CR]	1	1	1	1	1	1	.1	.1	.1	.1	.1	.1	.1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	[CR]	1	1	1	1	1	1	1	1	1	1	.0	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	.1	.1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	.1	.1	.1	1
9	1	1	1	1	0	1	0	1	1	0	1	1	1	0	1	0	0	0	0	0	1	.1	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	.1	.1	.1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	.1	.1	.1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	[PR]	[PR]	[PR]	[PR]	1
13	[PR]	[PR]	[PR]	[PR]	[PR]	[PR]	[PR]	[PR]	[PR]	[PR]	2	2	2	2	1	3	3	2	2	2	.2	.2	.2	.2	2
14	2	2	2	[LI]	[LI]	1	[LI]	[LI]	5	[LI]	3	3	3	3	3	3	2	2	0	2	.2	.2	.2	.2	2
15	1	2	1	1	0	1	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	.0	1	0
16	3	3	3	2	2	.2	2	.2	2	3	[CR]	0	5	5	5	5	5	2	1	1	.2	.1	.2	.0	3
17	3	.2	3	3	.3	.3	.2	.2	3	3	3	3	7	5	5	5	5	5	5	2	3	.2	.3	7	3
18	3	2	3	2	.3	3	3	2	3	3	3	5	3	5	5	5	5	5	2	5	.3	.5	.5	4	5
19	2	2	3	3	3	3	3	3	3	3	2	2	2	3	3	2	2	2	2	0	1	.0	1	2	2
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	1	1	.2	1	2	2	.2	.1	1	1	.1	1	1	2
29	1	1	1	1	1	1	1	1	1	1	.2	2	2	2	2	2	1	2	.2	.2	2	2	.2	2	2	2
30	2	0	1	2	2	2	2	2	1	.2	3	2	3	3	3	2	2	3	.3	3	7	.2	.1	3	2	3
31	2	1	1	1	2	2	2	2	2	[CR]	1	2	2	2	1	3	3	3	3	3	3	.2	3	2	2	3
	2	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	2	1	1	2	2	1
	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	.1	1	.1	1	1	1	1	1

Data Documents/Inc

DIOXIDE OF NITROGEN
MICROGRAMS/CUBIC METER

WHITE RIVER OIL SHALE PROJECT, UTAH

SITE A 2

AUGUST 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PEAK
1	10	20	20	20	20	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	20
2	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
4	1	10	10	10	10	10	10	10	10	10	10	30	10	1	10	10	10	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	1	1
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	20	20	20	20	20	20	20	10	10	10	10	20	20
6	1	10	10	10	10	20	20	20	10	10	10	20	10	10	10	10	10	10	10	10	10	10	1	10	10	1
7	1	20	20	10	10	10	10	10	10	10	10	10	10	20	20	20	20	10	10	10	10	10	10	10	10	20
8	10	1	10	10	10	10	10	10	10	10	20	20	10	10	10	10	20	10	10	10	10	1	20	10	10	10
9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10	20	20	20	10	10	10	10	10	10	10	10	10	10	10	2
11	10	10	20	20	20	20	10	10	10	10	120	10	10	10	10	20	20	20	10	10	10	10	10	10	20	120
12	1	10	10	10	10	10	10	10	10	10	10	20	20	10	10	10	2	20	20	10	1	10	10	10	10	1
13	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	20	20	20	10	10	10	10	10	1	1	10
14	1	10	10	10	10	10	10	10	10	10	30	10	10	10	10	10	10	10	10	10	1	1	1	1	10	20
15	10	10	20	10	10	10	10	20	10	20	10	10	10	10	10	10	10	10	0	[IM]	[IM]	[IM]	[IM]	[IM]	10	20
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	1
SD	2	3	5	3	3	5	3	3	9	0	25	0	4	4	4	5	9	4	4	3	0	0	0	0	2	1

Date Documents/Inc.

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	10	10	10	10	10	10	10	10
6	10	10	10	10	10	10	10	10	10	10	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	10	10	0	10	10	0	0	10	10	10
7	10	0	0	10	10	0	0	10	0	0	10	10	0	10	0	10	0	10	0	10	10	10	10	0	10	10
8	10	10	10	10	10	10	10	10	10	10	0	10	0	0	10	0	0	10	0	10	10	0	10	0	10	10
9	0	10	10	0	0	10	0	0	10	0	0	0	10	10	0	0	0	10	0	10	0	10	0	10	0	10
10	0	0	0	0	10	0	0	0	0	10	[CA]	10	10	10	10	0	0	10	0	0	10	0	0	10	0	10
11	0	10	0	0	10	0	0	0	10	0	10	10	10	0	10	10	0	10	0	0	10	10	0	10	10	10
12	10	10	0	10	10	0	10	10	10	0	10	10	0	10	0	10	0	10	0	10	0	10	10	0	10	10
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
18	20	10	20	10	20	10	10	20	20	10	10	10	20	10	10	10	10	20	20	10	10	10	10	10	10	20
19	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20	10	10	10	0	0	0	10	0	10	10	10	0	10	10	10	0	0	10	0	0	10	10	10	0	10	10
21	0	0	10	10	0	0	0	10	10	10	0	10	10	10	0	0	10	10	0	0	0	10	0	0	0	10
22	0	10	10	0	0	0	10	10	10	[CA]	0	10	10	0	0	10	0	0	0	10	0	0	0	0	0	10
23	10	0	0	0	0	10	0	0	0	0	10	10	0	0	0	10	0	0	0	0	10	0	0	0	0	10
24	0	10	10	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	10
25	0	0	10	10	0	0	0	0	0	0	10	0	0	0	0	0	10	10	0	0	0	0	0	10	0	10
26	0	0	0	0	0	10	10	10	0	0	0	0	0	10	0	0	0	0	10	10	0	0	0	0	0	10
27	0	10	10	0	0	0	0	[PF]	10	10	0	10	10	10	20	10	10	10	10	0	10	10	0	0	10	20
28	0	0	0	10	10	10	0	0	0	0	0	10	10	10	0	0	0	0	0	10	10	0	0	0	0	10
29	0	0	0	0	10	0	0	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	0	0	10
30	10	10	10	0	0	0	0	0	0	10	0	0	0	0	0	10	10	10	0	0	0	0	0	20	0	20
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	10	10	10	0	10	0	0	10	10	0	0	10	10	10	0	0	0	10	0	10	10	0	0	0	10	[ ]
SD	6	5	6	5	6	5	5	6	6	5	5	5	6	5	6	5	5	5	6	5	5	5	5	6	3	[ ]

Data Documents/Inc

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A. 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	10	10	10	10	[CA]	0	0	0	0	10	10	10	0	0	0	0	0	10
2	0	0	0	0	10	10	10	0	0	0	0	0	0	0	0	10	10	10	0	0	0	0	0	0	0	10
3	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	10	10	10	0	0	10
6	0	0	0	0	0	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0	0	10	10	0	0	10
7	0	0	0	0	0	0	0	0	0	0	[CA]	[LI]	[LI]	[LI]	[LI]	10	10	10	10	0	0	0	0	0	0	10
8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	10
10	0	0	0	0	10	10	10	10	10	[CA]	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	10	10	10	10	10	0	0	0	0	20	10	0	0	0	0	0	0	0	0	0	20
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	[PF]	[PF]	[PF]	[PF]	0	10
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	10	0	0	0	0	10	0	0	0	0	0	0	0	0	20
14	0	0	20	10	20	10	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10	10	10	10	20
15	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10
16	0	0	0	0	0	0	0	0	0	30	[CA]	10	10	10	0	0	0	0	0	0	0	0	0	0	0	30
17	0	10	10	10	10	0	0	0	0	0	0	0	0	0	10	20	20	20	10	0	0	0	0	0	10	20
18	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	10	10	10	10	10	10
19	10	10	10	0	0	0	0	0	0	0	0	[CA]	0	0	0	10	10	10	10	10	10	0	0	0	0	10
20	0	0	0	0	0	0	0	0	0	0	20	10	20	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	20
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	30	30	30	40	30	40
29	40	40	40	40	30	30	20	10	10	10	30	30	30	40	40	40	50	50	50	40	50	40	30	30	30	50
30	40	30	20	20	20	30	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30	30	30	30	30	40
31	20	30	30	30	30	20	30	10	20	[CA]	10	20	20	30	30	40	40	50	50	40	30	30	50	30	30	50
AV	10	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]	[ ]
SD	12	12	11	11	10	9	8	6	7	8	9	8	10	12	12	12	14	15	15	12	14	12	14	13	10	[ ]

Data Documents/Inc

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 22 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	10	0	10	10	10	0	0	0	0	0	0	0	10
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IN]	[IN]	[IN]	[IN]	[IN]	0	0
16	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
17	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
18	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
19	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
20	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
21	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
22	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
23	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
25	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
26	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
27	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
28	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
29	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
30	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
31	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[I]	[I]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	2	0	0	0	0	0	0	1 [	1

Data Documents/Inc.

NITRIC OXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
6	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	[ ]
7	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10	[ ]
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
10	0	0	0	0	0	0	0	10	0	0	[CA]	0	0	0	10	10	0	0	0	0	0	0	0	0	[ ]
11	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10	10	10	10	[ ]
12	10	0	0	10	10	0	10	10	10	10	10	10	10	10	0	10	0	10	10	10	10	10	0	10	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]
18	20	20	20	20	10	10	10	10	20	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
19	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
21	10	10	10	10	0	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	0	10	10	0	0	[ ]
22	10	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
23	0	0	0	10	0	0	0	0	0	10	10	10	10	10	10	0	10	10	10	0	0	10	10	10	[ ]
24	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
25	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
27	10	10	10	10	10	10	10	[PF]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
31	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
AV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
SD	6	6	6	6	5	5	5	4	5	4	4	5	4	4	4	4	5	5	5	5	5	5	5	4	[ ]

NITRIC OXIDE
(PPB/PARTS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DAY
1	1		10	10	10	10	10	0	0	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	1
2	10	10	1	1	10	0	10	10	1	1	10	1	10	10	10	1	10	10	10	10	10	10	10	10	1
3	1	10	10	10	10	0	10	10	1	10	10	10	10	10	1	10	10	10	10	10	10	1	1	10	1
4	10	10	10	10	10	10	0	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	1	1
5	10	1	10	10	10	10	10	10	10	10	10	10	10	10	1	1	10	1	10	10	10	1	10	10	1
6	10	10	10	10	10	10	10	10	10	10	10	1	10	10	1	10	10	10	10	10	10	10	10	10	1
7	10	1	10	10	0	10	10	0	10	10	[CA]	[CA]	[CA]	[CA]	[CA]	10	10	10	10	10	10	1	10	10	1
8	1	10	10	10	10	10	10	10	10	10	10	10	10	10	1	1	1	10	10	1	10	1	10	10	1
9	1	1	10	0	1	10	10	10	10	1	10	1	10	10	1	1	1	1	10	1	10	10	10	1	1
10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	1	10	10	10	10	10	10	10	1
11	1	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	1	10	1	10	1	1	10	10
12	10	10	10	10	10	10	10	10	10	10	10	1	10	10	20	10	10	10	10	10	10	10	10	1	1
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	10	10	10	10	10	10	10	1	10	10	10	10	10	10	1
14	1		10	10	1	1	10	10	10	10	10	1	10	10	10	10	10	10	10	10	10	1	10	10	1
15				10	10	1	10	10	1	10	10	10	10	10	1	10	1	10	1	10	1	1	1	1	1
16	10	10	10	10	10	10	10	10	10	40	[CA]	10	10	10	10	0	10	10	10	10	10	10	10	10	4
17	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	10	10	10	10	10	10	1	10	1
19				10			0	10	10	10	10	[CA]	1	10	10	10	10	10	10	10	10	10	1	1	10
20	10	1	10	10	10	10	10	10	10	10	10	1	10	10 [IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1	10
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	70	70	10	10	1	1
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	0 [CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	2	3	2	2	2	2	2	3	2	0	7	3	3	3	3	4	5	5	7	2	2	5	5	2	3

Data Documents/Inc.

NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE # 2

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0	10	10	10	0	10	10
2	0	[illegible]	[illegible]	0	10	10	10	10	10	10	10	10	0	0	0	10	10	10	10	10	10	0	0	0	10	10
3	0	0	0	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0	0	10	10	10	0	0	0	10
4	0	0	0	10	10	10	10	10	10	10	10	20	10	0	10	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	20
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	20	10	10	10	10	10	10	10	10	10	10	10	20
6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10	0	0	0	0	0	0	10	10
7	10	10	10	0	0	10	0	[illegible]	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0	0	0	10
8	10	0	0	0	0	0	0	10	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10
9	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	10	10	10	10	0	0	0	10
10	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	0	[illegible]	0	0	10	10	10
11	10	10	10	10	10	10	10	10	10	10	20	0	10	10	0	10	10	10	10	10	10	10	0	0	10	20
12	10	0	10	10	10	10	0	[illegible]	10	10	10	10	10	10	10	10	20	10	10	10	0	10	10	10	10	20
13	10	0	0	0	10	10	10	10	10	10	0	0	10	10	10	10	10	10	0	0	0	0	0	0	10	10
14	0	0	0	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AVE	10	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	0
PEAK	5	5	5	5	5	5	5	5	4	4	4	17	5	4	5	5	5	6	4	5	5	5	5	5	5	[illegible]

NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 OCT 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	10	10	10	10	10	10	10
6	10	10	0	10	10	10	10	10	0	10	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	10
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SD	2	2	0	2	2	2	2	2	0	2	0	0	0	0	0	0	0	0	0	2	2	2	2	5	2	[ ]

Data Documents/Inc.

NITROGEN DIOXIDE
[illegible] METERS

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
[illegible]

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	0	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVE
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	[CA]	[LI]	[LI]	[LI]	[LI]	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0
29	10	20	10	0	10	0	0	0	0	0	0	0	0	0	10	0	0	10	10	10	10	10	10	10	10	20
30	10	10	0	0	0	10	0	0	0	0	0	0	0	0	10	0	0	0	10	10	0	10	10	10	0	10
31	0	10	10	10	10	0	10	0	0	[CA]	0	0	0	10	0	20	20	20	20	20	0	10	20	10	10	20
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	3	5	3	2	3	2	2	0	0	0	2	0	0	2	3	4	4	5	5	5	2	3	5	3	2	[ ]

Data Documents/Inc.

OZONE
(MICROGRAMS/CUBIC METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	20	[illegible]	100	90	80	50	120	140	140	150	150	160	160	170	170	160	160	140	110	110	110	100	130	170
2	70	[illegible]	70	70	70	70	60	30	120	160	150	160	160	160	150	150	140	150	150	150	150	140	130	120	120	160
3	[illegible]	[illegible]	40	30	80	80	70	80	90	120	140	150	130	130	130	130	140	140	130	110	110	110	90	90	110	150
4	[illegible]	[illegible]	70	70	60	50	60	60	70	90	110	150	130	140	140	140	140	140	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	100	150
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	130	130	130	130	140	150	150	150	[illegible]	120	120	120	130	150
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	140	[illegible]	[illegible]	[illegible]	150	160	160	170	160	150	[illegible]	140	140	150	[illegible]	[illegible]
7	[illegible]	[illegible]	150	150	150	150	150	140	150	160	170	170	170	170	160	170	170	180	170	170	170	160	150	140	160	180
8	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	140	[illegible]	[illegible]	150	140	150	150	150	150	150	140	140	140	130	110	130	160
9	[illegible]	[illegible]	30	30	80	80	[illegible]	80	90	120	150	140	150	150	160	160	170	160	150	[illegible]	[illegible]	130	120	120	120	170
10	[illegible]	[illegible]	40	40	80	80	80	80	90	120	130	150	160	170	170	160	170	170	180	170	150	150	150	160	130	180
11	[illegible]	[illegible]	170	150	150	140	170	120	120	130	140	160	160	160	160	160	160	160	170	180	170	160	160	150	150	180
12	[illegible]	[illegible]	[illegible]	[illegible]	110	[illegible]	[illegible]	[illegible]	110	120	140	[illegible]	160	170	170	160	170	160	160	140	[illegible]	110	120	120	130	170
13	[illegible]	[illegible]	[illegible]	100	90	80	[illegible]	80	100	120	140	150	160	160	160	160	150	140	130	120	[illegible]	100	100	100	120	160
14	[illegible]	[illegible]	70	70	80	70	70	70	80	120	130	130	150	150	160	140	140	140	160	160	140	130	110	110	110	160
15	[illegible]	[illegible]	90	90	90	80	70	60	80	110	120	140	150	150	150	140	160	170	160	150	140	130	120	150	120	170
16	[illegible]	[illegible]	110	110	90	100	[illegible]	100	100	110	130	140	140	140	140	140	140	140	140	120	120	120	110	110	120	140
17	[illegible]	[illegible]	70	60	80	70	60	70	60	90	[illegible]	120	120	120	120	130	130	130	120	110	110	110	110	110	100	130
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	110	120	[illegible]	[illegible]
19	120	120	110	110	100	100	[illegible]	100	120	110	90	90	80	90	90	80	80	90	90	90	80	90	80	70	100	120
20	70	60	60	50	50	50	50	50	50	70	80	90	100	100	100	100	100	100	90	90	80	80	70	70	70	100
21	50	50	50	50	50	50	50	40	60	90	90	80	90	90	90	100	100	110	100	90	80	80	80	70	80	110
22	70	[illegible]	50	60	50	60	40	50	60	80	70	80	90	100	100	100	100	90	90	90	70	80	80	60	70	100
23	60	60	50	50	60	50	40	50	50	60	80	90	110	100	100	100	100	100	90	90	80	80	80	80	80	110
24	[illegible]	[illegible]	[illegible]	[illegible]	80	80	60	60	100	110	110	110	100	110	110	110	110	110	110	100	100	100	80	80	100	110
25	70	70	60	60	50	50	50	50	60	70	80	90	90	100	100	100	100	110	110	110	110	110	100	90	80	110
26	80	70	70	60	60	60	50	60	70	80	100	110	[DA]	[DA]	110	110	110	120	130	130	120	120	100	100	90	130
27	100	90	90	90	70	70	70	60	70	80	90	110	140	140	140	140	140	130	140	130	120	120	110	110	110	140
28	110	100	100	90	80	80	70	70	80	90	100	110	100	90	90	90	90	100	100	90	90	90	90	90	90	110
29	90	70	70	60	60	50	50	50	70	90	100	120	130	130	130	130	130	130	120	110	100	120	120	120	100	130
30	[illegible]	[illegible]	[illegible]	70	70	70	70	60	70	[illegible]	110	130	140	130	130	120	130	130	130	110	110	110	100	100	100	140
31	100	90	80	70	80	70	60	60	60	90	90	90	100	100	100	100	100	100	100	90	90	100	100	100	90	100
AVE	100	90	90	90	80	80	70	70	90	110	120	130	130	130	130	130	130	130	130	120	120	110	110	110	110	0
[illegible]	27	25	26	25	24	23	24	22	25	25	26	27	26	26	26	26	27	26	27	27	26	24	23	25	22	1

Data Documents/Inc.

OZONE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	120	120	120	110	80	80	80	70	80	100	120	120	120	120	[CA]	150	140	120	120	120	130	110	130	110	110	150
2	110	120	120	110	110	80	80	80	100	120	130	140	240	170	160	140	140	140	140	110	120	130	120	100	130	240
3	90	100	90	90	80	80	80	70	90	110	140	140	140	140	150	150	150	140	130	120	120	120	120	120	110	150
4	110	90	100	90	80	70	60	60	70	100	130	130	140	150	150	150	150	140	140	110	110	110	100	90	110	150
5	80	80	80	70	70	70	70	70	80	120	130	140	150	150	150	150	140	130	110	100	110	110	100	90	110	150
6	90	80	80	70	70	70	70	60	70	90	100	120	120	120	120	120	120	120	110	90	90	100	100	100	100	120
7	90	100	110	100	90	80	70	60	70	90	130	130	130	130	130	130	130	120	110	110	120	130	130	120	110	130
8	100	110	110	100	110	110	110	110	110	110	110	100	100	100	100	100	100	100	120	110	110	100	90	90	100	120
9	90	90	90	90	100	90	80	80	80	100	120	130	130	130	130	110	120	130	130	130	100	80	90	90	100	130
10	80	80	80	70	60	50	60	40	50	70	[CA]	100	110	110	110	110	120	120	110	90	110	100	80	80	90	120
11	80	80	80	70	80	70	40	50	70	100	110	110	110	110	120	120	100	100	100	100	90	90	90	90	90	120
12	70	70	60	70	50	50	50	50	50	70	90	90	100	110	110	110	110	110	100	80	70	100	100	100	80	110
13	100	100	80	90	100	90	90	80	80	110	120	130	120	120	110	110	120	120	100	110	120	120	120	110	110	130
14	110	100	100	80	80	80	80	70	80	100	110	120	120	130	120	120	120	120	120	110	100	100	100	100	100	130
15	100	90	80	60	70	60	50	50	60	70	90	100	120	120	130	130	120	120	110	90	100	100	80	80	90	130
16	80	80	70	70	60	60	60	60	70	90	100	110	130	[CA]	120	120	120	110	110	110	110	100	100	100	90	130
17	100	90	80	70	70	60	60	50	60	80	90	90	100	110	110	110	100	100	100	90	90	80	80	80	90	110
18	60	60	60	50	50	50	50	50	90	120	130	140	130	140	140	150	150	150	150	140	140	120	110	100	110	150
19	90	90	80	70	70	60	60	60	60	80	[CA]	100	110	110	110	110	110	110	100	90	90	90	80	80	90	110
20	70	70	60	60	60	60	50	50	60	80	90	100	110	110	100	110	110	110	100	100	90	90	90	90	80	110
21	80	80	70	70	70	70	70	70	80	90	100	100	110	110	110	120	120	120	100	90	90	90	80	70	90	120
22	60	60	60	60	60	60	50	50	80	[CA]	100	110	120	110	110	110	110	110	80	80	80	80	70	70	80	120
23	60	60	60	60	60	60	60	50	60	70	90	100	100	110	110	120	120	110	90	90	90	80	80	70	80	120
24	70	70	70	60	60	60	60	50	60	70	100	100	100	110	120	120	120	110	90	100	100	90	90	80	90	120
25	70	80	70	70	60	60	60	90	70	70	100	110	120	130	120	120	120	120	100	100	100	110	100	80	90	130
26	80	80	70	70	60	60	60	60	60	70	100	100	110	110	110	110	110	120	120	120	120	100	110	100	90	120
27	90	90	90	90	90	90	70	[PF]	70	70	100	110	110	120	120	120	120	110	110	110	100	90	80	80	100	120
28	70	70	60	60	60	60	60	60	60	80	90	100	110	120	110	110	100	90	70	80	70	70	70	70	80	120
29	60	60	50	60	50	60	50	50	50	70	90	100	120	120	120	130	120	130	140	140	130	120	100	90	90	140
30	80	80	80	80	80	80	80	80	80	80	90	90	100	90	100	100	100	100	100	90	90	100	90	80	90	100
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	80	80	80	80	70	70	70	60	70	90	110	110	120	120	120	120	120	120	110	100	100	100	100	90	100	[ ]
SD	16	16	18	16	17	14	15	15	14	17	16	16	26	16	16	15	15	14	18	16	17	15	16	14	11	[ ]

Data Documents/Inc.

DOSE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	90	70	60	60	50	50	60	50	60	70	80	90	[CA]	100	100	100	100	90	80	90	80	70	70	60	80	100
2	60	60	50	50	50	50	50	50	50	70	90	90	100	100	100	100	90	80	70	70	70	70	60	60	70	100
3	50	50	50	50	50	50	50	50	50	60	80	90	90	90	90	90	90	70	90	100	90	90	90	90	70	100
4	80	70	60	60	50	50	50	50	50	[CA]	70	90	90	110	110	110	110	120	110	100	100	100	100	100	80	120
5	100	80	80	70	70	70	60	60	60	80	90	100	110	110	110	110	110	90	90	100	100	100	100	90	90	110
6	80	70	70	70	70	60	60	50	60	70	80	90	100	100	100	110	110	110	110	100	100	100	100	80	80	110
7	80	80	80	80	100	100	100	100	100	100	[CA]	90	90	90	90	90	90	50	70	60	60	90	80	80	90	100
8	80	80	80	80	80	70	70	70	70	80	80	80	80	80	90	90	90	80	80	70	60	60	60	50	80	90
9	50	50	40	40	40	40	40	40	40	50	60	70	80	80	80	80	80	70	60	60	60	60	50	50	60	80
10	40	50	50	40	40	40	40	40	40	50	70	70	80	90	90	80	70	70	70	60	60	60	60	50	60	90
11	50	50	50	60	70	70	60	60	60	70	70	80	70	70	70	70	80	80	70	70	60	60	50	50	60	80
12	50	60	70	70	70	60	50	50	50	60	70	70	70	60	70	60	60	70	80	80	[PF]	[PF]	[PF]	[PF]	60	80
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	80	80	90	80	80	80	70	70	70	60	60	70	90
14	60	60	60	50	50	50	60	60	50	60	70	70	70	70	70	70	70	70	70	60	60	60	60	50	60	70
15	50	40	40	40	40	40	30	30	30	50	60	70	70	70	80	80	70	60	60	60	60	60	60	50	50	80
16	50	50	50	50	50	50	50	40	50	50	[CA]	80	80	80	90	90	80	70	70	70	70	70	60	50	60	90
17	50	50	50	50	50	40	40	40	50	60	80	80	90	90	90	90	80	60	60	70	60	60	50	50	60	90
18	50	40	40	40	40	40	40	30	30	50	60	70	70	80	90	90	80	60	70	80	60	70	60	60	60	90
19	50	50	50	50	50	50	50	50	40	50	60	[CA]	90	90	90	90	90	70	70	70	60	60	60	50	60	90
20	50	50	50	50	50	50	50	50	40	50	60	70	90	90	80	80	80	60	60	60	60	60	50	50	60	90
21	50	50	50	50	50	40	40	50	40	50	70	70	70	80	80	80	70	70	70	80	80	80	80	80	60	80
22	80	80	80	80	80	70	70	70	[CA]	70	70	70	70	70	70	70	70	70	60	60	60	60	70	60	70	80
23	70	60	60	60	60	60	60	60	60	70	70	70	70	70	70	70	70	60	60	60	60	50	50	60	60	70
24	60	50	50	50	50	50	40	40	50	50	50	60	70	70	70	70	70	50	60	60	50	50	60	60	60	70
25	60	60	50	50	40	40	40	40	40	50	50	60	60	70	80	70	80	80	80	80	80	70	70	60	60	80
26	70	70	70	50	50	50	60	60	50	50	60	70	70	80	90	90	90	80	80	80	80	80	80	70	70	90
27	70	70	70	70	70	70	70	70	70	70	60	60	70	70	70	70	70	60	50	40	40	40	30	30	60	70
28	30	30	30	30	20	20	20	20	20	30	50	60	70	70	[CA]	80	80	60	60	50	40	40	40	30	40	80
29	30	30	30	30	20	20	20	20	20	30	60	70	70	80	80	80	70	60	60	60	50	50	50	40	50	80
30	40	30	30	30	30	30	30	30	30	50	50	60	70	70	70	70	70	60	50	50	50	50	60	50	50	70
31	50	50	50	60	50	60	60	60	70	[CA]	70	70	70	70	80	80	80	80	80	70	80	70	70	70	70	80
AV	60	60	60	50	50	50	50	50	50	60	70	70	80	80	80	80	80	70	70	70	70	70	70	60	70	[ ]
SD	16	14	13	14	17	16	16	16	16	15	11	11	12	13	12	13	13	15	14	15	16	16	17	16	11	[ ]

Data Documents/Inc.

LOCAL VISUAL RANGE
(KILOMETERS)

[illegible] PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	65.0	66.0	64.0	63.0	62.0	61.0	61.0	58.0	58.0	59.0	59.0	60.0	63.0	63.0	64.0	70.0	72.0	70.0	66.0	64.0	60.0	58.0	58.0	59.0	63.0	72.0
2	61.0	61.0	60.0	57.0	58.0	57.0	58.0	57.0	53.0	51.0	55.0	55.0	54.0	62.0	59.0	60.0	56.0	59.0	63.0	61.0	60.0	60.0	59.0	59.0	58.0	63.0
3	59.0	59.0	59.0	59.0	57.0	57.0	57.0	57.0	57.0	55.0	56.0	57.0	68.0	76.0	73.0	71.0	69.0	66.0	64.0	64.0	62.0	60.0	61.0	60.0	62.0	76.0
4	62.0	63.0	61.0	62.0	61.0	60.0	60.0	60.0	60.0	61.0	59.0	67.0	64.0	67.0	67.0	67.0	68.0	67.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	63.0	68.0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	70.0	76.0	77.0	77.0	78.0	81.0	81.0	77.0	75.0	72.0	70.0	71.0	75.0	81.0
6	70.0	67.0	67.0	67.0	66.0	64.0	65.0	66.0	67.0	68.0	68.0	76.0	75.0	75.0	72.0	73.0	75.0	73.0	72.0	71.0	68.0	64.0	64.0	64.0	69.0	76.0
7	63.0	64.0	64.0	63.0	62.0	60.0	61.0	58.0	57.0	59.0	63.0	64.0	66.0	66.0	65.0	67.0	66.0	64.0	71.0	75.0	78.0	70.0	66.0	64.0	65.0	78.0
8	64.0	62.0	60.0	59.0	58.0	60.0	60.0	62.0	63.0	62.0	65.0	70.0	80.0	85.0	80.0	75.0	76.0	78.0	78.0	77.0	78.0	78.0	72.0	69.0	70.0	85.0
9	70.0	67.0	69.0	71.0	70.0	68.0	69.0	67.0	65.0	67.0	72.0	69.0	69.0	69.0	70.0	73.0	72.0	71.0	72.0	70.0	70.0	70.0	70.0	66.0	69.0	73.0
10	65.0	64.0	63.0	64.0	65.0	64.0	62.0	64.0	64.0	68.0	69.0	68.0	68.0	73.0	75.0	72.0	70.0	77.0	72.0	73.0	73.0	70.0	69.0	69.0	68.0	77.0
11	72.0	70.0	69.0	67.0	65.0	65.0	64.0	63.0	64.0	65.0	64.0	66.0	65.0	66.0	65.0	64.0	65.0	65.0	62.0	66.0	71.0	70.0	68.0	66.0	66.0	72.0
12	64.0	66.0	66.0	65.0	66.0	63.0	62.0	60.0	63.0	63.0	68.0	69.0	67.0	64.0	64.0	68.0	77.0	70.0	73.0	65.0	60.0	59.0	61.0	60.0	65.0	77.0
13	60.0	60.0	59.0	59.0	59.0	57.0	55.0	57.0	60.0	61.0	63.0	68.0	67.0	70.0	65.0	71.0	77.0	71.0	71.0	72.0	76.0	77.0	76.0	71.0	66.0	77.0
14	70.0	69.0	66.0	64.0	63.0	62.0	61.0	60.0	64.0	68.0	67.0	68.0	68.0	67.0	68.0	69.0	72.0	70.0	70.0	70.0	68.0	69.0	68.0	68.0	67.0	72.0
15	66.0	66.0	66.0	65.0	64.0	64.0	61.0	64.0	65.0	65.0	66.0	71.0	73.0	73.0	72.0	75.0	72.0	71.0	71.0	70.0	68.0	66.0	64.0	64.0	68.0	75.0
16	64.0	63.0	64.0	64.0	64.0	65.0	62.0	62.0	63.0	64.0	68.0	68.0	72.0	75.0	76.0	75.0	73.0	76.0	76.0	76.0	75.0	73.0	73.0	72.0	69.0	76.0
17	70.0	71.0	69.0	69.0	69.0	66.0	69.0	70.0	72.0	77.0	80.0	78.0	78.0	77.0	82.0	82.0	80.0	82.0	84.0	80.0	77.0	76.0	73.0	72.0	75.0	84.0
18	69.0	68.0	67.0	69.0	71.0	71.0	71.0	70.0	70.0	70.0	71.0	75.0	81.0	85.0	84.0	85.0	89.0	87.0	87.0	89.0	87.0	90.0	85.0	84.0	78.0	90.0
19	81.0	78.0	81.0	81.0	81.0	78.0	76.0	75.0	70.0	76.0	87.0	90.0	96.0	94.0	92.0	96.0	96.0	94.0	90.0	77.0	82.0	89.0	89.0	90.0	85.0	98.0
20	89.0	87.0	85.0	84.0	81.0	82.0	84.0	90.0	80.0	82.0	89.0	89.0	89.0	84.0	84.0	85.0	84.0	82.0	89.0	89.0	89.0	84.0	82.0	83.0	85.0	89.0
21	80.0	76.0	77.0	75.0	73.0	75.0	73.0	70.0	70.0	77.0	81.0	80.0	82.0	84.0	94.0	78.0	76.0	72.0	89.0	94.0	104.	100.	100.	94.0	81.0	104.
22	92.0	94.0	92.0	94.0	94.0	84.0	89.0	84.0	87.0	92.0	98.0	98.0	100.	98.0	102.	98.0	96.0	100.	100.	96.0	96.0	92.0	94.0	89.0	94.0	102.
23	90.0	87.0	89.0	82.0	81.0	82.0	82.0	91.0	85.0	90.0	94.0	92.0	92.0	107.	107.	104.	107.	109.	104.	102.	98.0	98.0	98.0	96.0	94.0	109.
24	96.0	96.0	98.0	92.0	94.0	96.0	90.0	92.0	89.0	85.0	82.0	82.0	85.0	85.0	85.0	90.0	85.0	90.0	90.0	90.0	94.0	94.0	90.0	90.0	90.0	98.0
25	90.0	87.0	89.0	90.0	87.0	87.0	89.0	89.0	89.0	92.0	98.0	100.	96.0	98.0	96.0	98.0	104.	107.	107.	104.	98.0	96.0	96.0	96.0	95.0	107.
26	90.0	90.0	87.0	89.0	87.0	82.0	81.0	84.0	90.0	89.0	87.0	92.0	95.0	98.0	94.0	96.0	98.0	96.0	98.0	104.	102.	92.0	89.0	87.0	92.0	104.
27	87.0	87.0	87.0	89.0	85.0	85.0	84.0	84.0	85.0	85.0	89.0	85.0	92.0	94.0	90.0	94.0	85.0	75.0	94.0	89.0	90.0	89.0	89.0	89.0	88.0	94.0
28	87.0	90.0	85.0	87.0	85.0	82.0	78.0	80.0	84.0	84.0	84.0	92.0	107.	109.	112.	112.	112.	109.	112.	109.	102.	98.0	98.0	96.0	96.0	112.
29	92.0	89.0	87.0	85.0	85.0	84.0	80.0	87.0	87.0	72.0	67.0	77.0	81.0	85.0	87.0	92.0	92.0	90.0	92.0	92.0	96.0	92.0	87.0	84.0	86.0	96.0
30	94.0	85.0	84.0	89.0	84.0	82.0	82.0	84.0	84.0	82.0	85.0	89.0	89.0	90.0	92.0	96.0	107.	100.	98.0	100.	100.	98.0	94.0	90.0	90.0	107.
31	90.0	90.0	90.0	89.0	90.0	90.0	89.0	90.0	92.0	94.0	96.0	96.0	94.0	94.0	92.0	94.0	96.0	96.0	98.0	98.0	100.	98.0	100.	100.	94.0	100.
AV	75.0	75.0	74.0	74.0	73.0	72.0	71.0	71.0	72.0	73.0	75.0	77.0	79.0	81.0	80.0	82.0	82.0	81.0	83.0	82.0	82.0	80.0	79.0	77.0	77.0	[ ]
SD	12.0	12.0	12.0	12.0	11.7	11.0	11.2	11.5	12.0	12.1	12.9	12.6	13.2	13.1	13.4	13.3	14.2	14.1	13.9	14.0	14.3	13.8	13.7	13.2	12.0	[ ]

Data Documents/Inc.

TOTAL HORIZONTAL RANGE
(KILOMETERS)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIDN	PEAK
1	94.0	92.0	89.0	89.0	90.0	87.0	89.0	82.0	79.0	81.0	82.0	77.0	78.0	82.0	[LI]	[LI]	[LI]	89.0	84.0	77.0	87.0	82.0	92.0	84.0	85.0	94.0
2	76.0	65.0	64.0	64.0	64.0	64.0	64.0	64.0	66.0	69.0	73.0	77.0	78.0	81.0	80.0	82.0	84.0	81.0	82.0	80.0	77.0	78.0	76.0	72.0	73.0	84.0
3	73.0	71.0	71.0	71.0	71.0	69.0	68.0	64.0	67.0	68.0	71.0	76.0	80.0	82.0	85.0	84.0	84.0	84.0	84.0	81.0	82.0	80.0	80.0	76.0	76.0	85.0
4	73.0	73.0	72.0	71.0	73.0	71.0	71.0	69.0	65.0	73.0	75.0	76.0	75.0	73.0	70.0	72.0	72.0	73.0	77.0	75.0	72.0	69.0	70.0	69.0	72.0	77.0
5	70.0	70.0	69.0	67.0	67.0	64.0	64.0	67.0	66.0	70.0	73.0	81.0	81.0	77.0	76.0	76.0	76.0	82.0	78.0	78.0	76.0	71.0	70.0	71.0	73.0	82.0
6	71.0	70.0	68.0	70.0	71.0	71.0	72.0	69.0	70.0	70.0	71.0	[DA]	[DA]	[DA]	174.	174.	188.	188.	214.	214.	196.	168.	162.	168.	125.	214.
7	162.	134.	124.	131.	131.	134.	134.	134.	110.	115.	124.	142.	157.	162.	134.	152.	157.	196.	214.	196.	157.	131.	124.	131.	146.	214.
8	127.	131.	147.	174.	188.	196.	168.	168.	181.	181.	174.	224.	224.	196.	181.	181.	162.	181.	224.	196.	196.	188.	188.	188.	182.	224.
9	174.	168.	162.	168.	157.	157.	168.	157.	147.	142.	168.	214.	224.	204.	214.	174.	204.	235.	235.	235.	214.	188.	168.	174.	185.	235.
10	174.	174.	174.	168.	168.	152.	152.	147.	178.	152.	134.	112.	138.	142.	131.	124.	138.	188.	181.	181.	204.	168.	162.	157.	157.	204.
11	181.	188.	196.	181.	162.	142.	138.	118.	127.	127.	118.	121.	100.	85.0	118.	109.	92.0	102.	131.	174.	162.	157.	147.	138.	178.	196.
12	127.	118.	118.	115.	115.	109.	118.	112.	107.	109.	124.	121.	118.	127.	138.	138.	138.	124.	102.	104.	104.	174.	214.	214.	188.	214.
13	224.	235.	235.	214.	235.	214.	196.	174.	181.	224.	235.	235.	235.	235.	235.	224.	235.	235.	235.	235.	224.	235.	235.	204.	214.	235.
14	224.	224.	214.	204.	224.	196.	196.	181.	204.	196.	235.	224.	224.	235.	204.	196.	196.	188.	235.	204.	235.	224.	224.	214.	213.	235.
15	214.	214.	188.	168.	168.	162.	174.	157.	152.	188.	181.	188.	142.	188.	214.	224.	235.	188.	181.	174.	181.	147.	157.	162.	179.	235.
16	157.	147.	152.	142.	142.	147.	138.	142.	152.	162.	181.	188.	214.	235.	235.	235.	235.	224.	196.	196.	188.	204.	224.	235.	196.	235.
17	224.	188.	188.	181.	196.	181.	162.	157.	168.	214.	235.	214.	214.	214.	224.	235.	235.	235.	235.	235.	235.	235.	235.	235.	211.	235.
18	235.	235.	235.	214.	181.	196.	214.	204.	152.	157.	157.	152.	134.	142.	138.	131.	118.	121.	109.	142.	147.	162.	142.	196.	167.	235.
19	92.0	96.0	96.0	96.0	96.0	96.0	94.0	87.0	104.	102.	112.	115.	127.	134.	147.	147.	152.	152.	152.	147.	152.	138.	127.	124.	126.	152.
20	138.	127.	127.	124.	127.	115.	115.	118.	127.	109.	115.	134.	115.	127.	134.	127.	131.	134.	138.	147.	138.	134.	112.	102.	125.	147.
21	104.	92.0	104.	107.	104.	104.	104.	104.	102.	107.	115.	112.	118.	121.	131.	147.	157.	152.	147.	138.	134.	131.	127.	115.	126.	157.
22	109.	115.	121.	112.	115.	109.	109.	115.	115.	112.	147.	152.	147.	168.	214.	235.	235.	235.	235.	235.	235.	235.	214.	196.	167.	235.
23	162.	142.	168.	162.	162.	162.	152.	162.	168.	157.	188.	196.	214.	235.	235.	235.	235.	235.	235.	235.	224.	196.	204.	224.	197.	235.
24	181.	162.	157.	174.	174.	174.	174.	174.	168.	188.	188.	196.	235.	235.	235.	235.	235.	235.	235.	235.	214.	204.	162.	168.	199.	235.
25	204.	196.	181.	174.	168.	168.	188.	168.	174.	181.	181.	168.	168.	166.	196.	181.	181.	188.	181.	174.	168.	142.	152.	142.	176.	204.
26	133.	142.	131.	138.	142.	124.	127.	124.	134.	138.	157.	188.	168.	174.	174.	168.	162.	152.	152.	142.	134.	147.	157.	152.	149.	188.
27	142.	134.	75.0	75.0	77.0	72.0	75.0	[FF]	70.0	79.0	90.0	98.0	118.	142.	168.	204.	188.	174.	152.	147.	147.	147.	142.	132.	172.	204.
28	134.	131.	124.	121.	124.	131.	131.	127.	121.	147.	142.	139.	152.	162.	181.	204.	235.	235.	235.	196.	214.	214.	196.	182.	165.	235.
29	174.	188.	188.	168.	162.	152.	138.	152.	162.	94.0	157.	162.	138.	127.	124.	127.	131.	152.	115.	115.	127.	131.	134.	118.	142.	188.
30	118.	127.	168.	168.	181.	174.	162.	152.	181.	168.	168.	157.	147.	168.	174.	181.	162.	181.	204.	188.	196.	181.	174.	157.	168.	204.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	145.	141.	141.	137.	138.	133.	132.	129.	129.	132.	142.	150.	150.	156.	164.	166.	167.	168.	169.	166.	164.	159.	157.	150.	149.	235.
SD	50.9	50.8	50.7	46.0	47.3	44.5	43.3	39.5	41.6	45.5	48.9	49.5	51.7	52.5	50.5	51.5	53.9	53.4	57.1	53.2	51.6	48.7	48.9	49.8	43.2	[illegible]

Data Documents/Inc.

LOCAL VISUAL RANGE
(KILOMETERS)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	181	188	162	152	157	142	168	188	157	181	157	181	196	188	162	188	196	196	204	204	174	168	147	162	174	204
2	157	168	168	157	134	147	147	157	131	142	168	162	174	196	214	235	181	235	235	235	235	235	214	204	185	235
3	214	188	204	224	196	181	162	152	168	181	196	188	204	224	235	235	235	224	224	214	224	235	235	235	208	235
4	235	196	181	188	196	196	196	181	147	157	204	188	188	174	181	174	168	134	131	127	181	124	137	134	168	235
5	121	119	107	100	98.0	102	107	98.0	94.0	109	112	109	124	134	127	127	134	127	147	124	121	131	178	134	118	147
6	127	127	115	107	107	112	112	118	107	112	115	115	127	152	152	142	134	142	121	115	115	115	109	112	121	152
7	109	109	102	94.0	87.0	82.0	85.0	99.0	107	107	89.0	109	118	127	112	124	235	235	235	235	235	235	235	235	147	235
8	235	224	235	181	196	235	214	196	196	214	235	214	235	235	235	235	235	235	235	224	235	235	235	214	223	235
9	214	204	224	224	235	235	181	204	204	214	196	214	235	235	235	235	235	235	235	235	235	204	214	214	208	235
10	224	204	204	168	181	162	168	157	162	162	188	196	181	188	188	235	235	235	235	235	235	235	204	204	199	235
11	168	168	133	127	147	168	181	162	181	224	204	204	235	235	235	235	235	235	235	235	235	235	235	235	204	235
12	224	188	181	196	214	214	188	188	196	157	235	235	235	235	235	235	224	204	214	235	[PF]	[PF]	[PF]	[PF]	212	235
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	142	162	188	224	235	235	235	235	235	235	235	235	235	235	219	235
14	[illegible]	[illegible]	[illegible]	224	235	235	235	235	204	235	235	235	235	235	235	235	235	235	224	214	181	152	181	196	222	235
15	181	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	142	152	152	174	127	120	168	188	204	204	204	214	224	224	181	147	152	178	166	[illegible]
16	162	168	162	185	174	168	162	181	157	168	168	204	214	235	235	235	235	235	235	235	235	214	162	188	198	235
17	188	235	235	224	224	196	204	196	204	224	181	224	224	235	235	235	235	235	235	181	181	157	168	77.0	201	235
18	72.0	94.0	134	147	152	152	152	134	152	152	157	188	224	235	235	235	235	235	235	196	162	134	118	172	175	235
19	121	142	157	168	181	174	168	162	152	174	182	235	235	235	235	235	235	235	235	235	235	157	168	121	189	235
20	127	134	139	147	152	152	174	188	162	174	162	214	204	235	235	235	235	235	235	235	235	204	162	142	188	235
21	142	168	168	162	157	157	162	174	162	188	174	204	214	235	235	235	235	235	214	181	174	188	181	168	189	235
22	157	157	152	147	147	162	168	162	174	188	235	214	118	89.0	107	121	235	235	235	235	235	235	235	224	182	235
23	204	224	235	214	204	214	204	196	162	147	181	204	188	196	188	174	188	188	204	181	214	235	235	224	200	235
24	235	204	188	157	168	168	174	162	152	127	124	127	138	134	138	138	134	138	134	134	134	134	112	118	146	235
25	119	118	124	109	100	102	100	100	100	94.0	100	96.0	96.0	112	162	168	188	188	162	152	162	168	168	162	132	18.
26	174	162	162	138	138	142	162	147	131	138	168	196	188	235	235	235	224	224	235	235	224	168	181	174	185	235
27	196	174	196	188	235	235	235	235	235	235	224	235	235	235	235	235	235	235	235	235	235	235	204	181	222	235
28	196	168	168	157	134	127	138	138	127	142	142	131	157	142	168	147	157	168	152	152	152	127	121	174	149	196
29	131	121	115	115	121	124	109	107	109	131	157	168	168	196	214	188	181	188	181	168	157	157	142	124	149	214
30	138	142	138	134	142	142	142	118	147	152	152	138	152	157	152	157	157	152	147	142	152	138	138	127	144	157
31	127	112	115	115	109	110	131	138	131	127	121	112	90.0	94.0	100	118	174	162	157	168	181	196	174	188	136	196
AV	17	162	166	160	162	163	163	160	156	167	169	179	187	197	197	199	206	207	206	199	194	186	175	171	16	235
SD	44 6	39 1	39 0	38 2	42 2	41 7	36 3	36.3	35 2	38 8	40 6	43 5	44 3	47.3	45 0	43 8	36 1	36 7	38 6	40 9	42 5	42 2	44 9	44	731 2	[ ]

Data Documents/Inc.

COEFFICIENT OF HAZE [6 HOUR AVE]

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
2	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
3	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.001	
4	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [PF]	[ ]	[ ]	[ ] 1.000	.001	
5	[ ]	[ ]	[ ]	[ ] [PF]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [PF]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
6	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.001	.001	
7	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
8	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.001	.001	
9	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ] [ ]		
10	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] 1.001	.001	
11	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] 1.001	.001	
12	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ] [ ]		
13	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ] [ ]		
14	[ ]	[ ]	[ ]	[ ] [IM]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.001	
15	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
16	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.001	
17	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
18	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
19	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
20	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
21	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
22	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
23	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] 1.000	.001	
24	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
25	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
26	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
27	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
28	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
29	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
30	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
31	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	.000	
AV	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	[ ]	
SD	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] 1.000	[ ]	

Data Documents/Inc

COEFFICIENT OF HAZE [6-HOUR-AVE]

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.001	
2	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
3	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	.001	
4	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
5	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
6	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	.001	
7	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
8	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
9	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.001	.001	
10	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
11	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
12	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
13	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.001	.001	
14	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
15	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	.001	
16	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.001	
17	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
18	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	[illegible]	
19	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
20	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
21	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
22	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
23	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
24	[ ]	[ ]	[ ]	.001	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.001	
25	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	.001	
26	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
27	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	.001	
28	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
29	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.001	[ ]	[ ]	1.000	.001	
30	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	.000	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
AV	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	[ ]	
SD	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	[ ]	[ ]	[ ]	.000	[ ]	[ ]	1.000	[ ]	

Data Documents/Inc

COEFFICIENT OF HAZE [6 HOUR AVE]

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
2	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
3	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
4	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
5	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
6	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
7	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .001	.001	
8	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
9	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] .000	.001	
10	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
11	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
12	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
13	[ ]	[ ]	[ ]	[ ] [PF]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
14	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
15	[ ]	[ ]	[ ]	[ ] .002	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .001	.002	
16	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
17	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
18	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
19	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
20	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
21	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] .000	.001	
22	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
23	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
24	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] .000	.001	
25	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
26	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
27	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
28	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.000	
29	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ] .000	.001	
30	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
31	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .001	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	.001	
AV	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	[ ]	
SD	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ]	[ ]	[ ]	[ ] .000	[ ]	[ ]	[ ] .000	[ ]	

Data Documents/Inc.

TOTAL SULFUR
MILLIGRAMS/CU METER

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

WESTONENVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	10	5	10	5	10	10	10	10
2	10	5	5	10	10	10	10	5	10	5	5	5	10	10	10	10	10	5	10	10	5	5	10	5	10	10
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10	5	5	5	5	10
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	5	10	5	5	5	10	5	5	10
6	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	10	5	5	10	5	10	10	10	5	[illegible]
7	5	10	5	5	10	5	5	5	5	5	10	5	5	5	10	10	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	5	10
8	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10
12	[illegible]	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
13	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	[illegible]	[illegible]
16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
17	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	10
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
19	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	10
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
21	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	10	10	10	10	[illegible]	[illegible]
23	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
25	10	10	10	10	10	10	10	10	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
26	10	5	10	10	10	10	10	10	[FD]	[FD]	[FD]	[FD]	FD	[MT]	[MT]	[MT]	10	10	10	10	10	5	5	5	[illegible]	[illegible]
27	5	10	5	10	10	10	10	5	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
28	10	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
29	10	10	10	10	10	10	10	10	10	10	15	15	10	10	10	10	10	10	10	10	10	10	10	10	10	15
30	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	5	10	10	10	10	10	10	15	15	15	20	20	20	10	20
31	15	20	20	20	20	20	20	15	15	20	20	10	10	10	15	10	15	15	10	5	5	5	5	5	10	20
AVE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0
SD	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3

Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

SEPTEMBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	10	15	20	15	20	15	15	15	15	15	[PF]	[PF]	[PF]	5	5	10	10	10	10	10	10	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]	[illegible]
3	5	5	5	5	5	[illegible]	5	5	5	5	5	5	[illegible]	10	10	10	10	5	10	[CA]	[CA]	[CA]	[CA]	[CA]	5	[illegible]
4	[illegible]	[illegible]	[illegible]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CA]	[MT]	[MT]	5	5	5	5	5	5	5	5	5	[illegible]
5	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	10	[illegible]	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
8	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	[illegible]
9	[illegible]	15	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15
10	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
11	[illegible]	[illegible]	[illegible]	10	10	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	10	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	10	10	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	[illegible]
14	10	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
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22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	[illegible]	10
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]	[illegible]	10	5	5	5	5	10	5	5	5	5	5	5	5	5	[illegible]	10
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	10	[illegible]	[illegible]	10	10	10	10	10	5	[illegible]	[illegible]	[illegible]	10
25	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	5	10	10	10	10	10	10	10	10	5	5	5	5	5	5	5	5	[illegible]	10
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	0	[PF]	[PF]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]
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29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF][	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF][	[illegible]
[illegible]	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	][	[illegible]
AV	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	5	10	5	5	10	5	5	10	5	5	5	5	5	5 [	[illegible]
[illegible]	3	3	3	3	3	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3 [	

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA AS OF 15 DEC 75
SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
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3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	

Data Documents/Inc

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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30	5	5	5	0	5	5	5	5	0	5	0	5	5	5	5	5	5	5	5	5	5	5	0	0	5
AVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0
SD	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0 [1

Data Documents/Inc.

(MICROGRAMS/CUBIC METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	5	5	5	5	5	5	5	5	5	5	[PF]	[PF]	[PF]	0	5	5	5	5	5	5	0	5	5
2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	10	5	5	5	5	5	5	5	5	5	5	0
3	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	5	5
4	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	0	0	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	5	5	0	5	0	5	5	5	5	0	0	5	5	5	0	5
22	0	0	0	0	5	5	5	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23	0	0	0	0	0	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
29	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
[ ]	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	[ ]

Data Documents/Inc.

(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UT4H

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	DAY
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	1
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	2
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	3
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	4
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	5
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	6
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	7
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	8
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	9
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	10
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	11
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	12
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	13
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	14
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	15
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	16
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	17
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	18
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	19
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	20
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	21
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	22
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	23
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	24
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	25
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	26
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	27
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	28
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	29
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	30
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	31
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
CO	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AERONVIRONMENT INC.

****
* *
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
* *
****

* *
* SUBJECT TO *
* REVISION *
* *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	10
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	10
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	5	5	5	5	5	5	5	10
12	5	5	5	5	5	5	5	5	5	5	5	10	10	10	5	5	5	5	5	5	5	5	5	5	5	10
13	10	5	5	5	5	5	5	5	10	10	10	10	10	10	10	10	10	10	5	10	10	10	5	5	10	10
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	10
15	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	5	5	5	10
17	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	10	10	10	5	5	10	10	5	10
18	10	10	10	10	5	5	10	5	10	10	10	10	10	10	10	10	10	10	5	10	10	10	5	10	10	10
19	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	5	10
20	10	10	10	10	5	5	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10
21	10	5	5	10	5	5	5	5	5	10	5	5	10	10	10	10	5	5	5	5	5	5	5	5	5	10
22	5	5	5	5	5	5	5	5	5	10	5	5	5	10	5	5	10	5	5	5	10	10	10	10	7	10
23	10	10	5	5	5	10	5	10	5	5	5	10	5	10	10	10	10	5	5	5	10	10	5	5	5	10
24	10	10	5	10	5	10	10	10	10	10	10	10	5	10	10	5	5	5	5	5	10	5	5	5	7	10
25	5	5	5	5	10	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
26	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[MT]	[MT]	[MT]	10	5	5	5	5	5	5	5	5	10
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	5	5	10
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	10
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6
SD	2	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	2

Data Documents/Inc.

[illegible] CODING
M (PROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	5	5	5	5	5	5	5	5	5	5	5	10	5	[PF]	[PF]	[PF]	5	5	10	10	5	5	5	5	5	10
2	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	5	5	5	5	5	5	10
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	5	1
4	1	1	[MT]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	5	5	5	5	5	5	5	5	5	1
5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	0	5	0	5	5	5	5	5
6	1	5	5	5	5	1	0	5	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
9	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	10	15	10	5	10	10	5	15	10	10	10	15
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	10	5	5	5	5	5	10	10	5	10	10	5	5	5	5	5	10	5	5	10	5	5	10
14	10	5	5	5	10	10	5	10	5	5	5	10	5	5	5	5	10	5	5	5	5	5	5	5	5	10
15	5	5	5	5	5	5	5	5	10	10	5	5	10	5	5	5	5	10	5	5	10	5	5	10	5	10
16	10	5	5	5	5	5	5	10	5	5	3	5	5	5	5	5	0	0	0	0	5	0	5	0	5	5	10
17	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	0	0	0	0	0	0	5	0	5	0	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
22	5	5	5	10	5	5	10	10	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
23	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	0	0	0	5	0	5	0	0	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	0	[PF]	[PF]	5	0	0	0	0	5	5	0	0	0	0	5
27	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	5
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
29	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[MT]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5 [ ]	
SD	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	2	2 [ ]	

Data Documentation Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

Data Documents, Inc

TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	670.	670.	740.	810.	740.	740.	810.	670.	810.	740.	810.	880.	760.	880.
4	880.	740.	740.	810.	740.	740.	880.	810.	810.	810.	740.	810.	810.	1080	670.	670.	670.	740.	880.	810.	880.	740.	810.	740.	790.	1080
5	740.	810.	880.	740.	740.	740.	810.	810.	810.	880.	810.	810.	810.	810.	880.	680.	740.	740.	680.	680.	740.	740.	740.	680.	770.	880.
6	680.	680.	740.	740.	680.	680.	740.	880.	880.	680.	680.	610.	740.	740.	740.	680.	810.	610.	610.	680.	610.	680.	680.	740.	710.	880.
7	680.	680.	680.	680.	680.	610.	680.	610.	680.	680.	740.	680.	740.	740.	610.	680.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	680.	740.
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1020	740.	880.	740.	740.	740.	740.	740.	680.	680.	740.	810.	740.	740.	740.	760.	1020
9	810.	880.	680.	810.	1080	950.	950.	880.	950.	880.	740.	810.	680.	810.	680.	810.	680.	740.	810.	750.	810.	750.	750.	810.	810.	1080
10	750.	750.	750.	750.	810.	810.	880.	810.	810.	750.	750.	750.	750.	810.	750.	750.	680.	750.	810.	680.	750.	750.	750.	750.	760.	880.
11	680.	810.	750.	750.	750.	680.	680.	680.	950.	750.	750.	680.	680.	680.	680.	680.	750.	750.	680.	680.	680.	680.	680.	680.	720.	950.
12	750.	750.	750.	750.	680.	750.	680.	680.	680.	680.	750.	750.	680.	680.	680.	680.	610.	680.	750.	810.	810.	750.	680.	680.	710.	810
13	680.	680.	750.	680.	750.	750.	750.	810.	810.	750.	810.	810.	750.	750.	810.	810.	750.	750.	750.	750.	680.	680.	750.	680.	750.	810.
14	750.	820.	820.	680.	750.	750.	880.	750.	820.	820.	750.	680.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	770.	880.
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	720.	[CA]	[CA]	750.	680.	820.	880.	680.	680.	610.	680.	680.	720.	880.
18	810.	740.	680.	810.	740.	740.	810.	880.	810.	880.	810.	670.	610.	600.	670.	740.	740.	670.	670.	670.	670.	670.	670.	670.	730.	880.
19	670.	670.	670.	670.	670.	660.	720.	660.	720.	790.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	690.	790.
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	790.	720.	660.	720.	720.	790.	590.	590.	660.	660.	660.	660.	690.	790.
21	660.	660.	660.	660.	660.	660.	660.	660.	790.	660.	660.	660.	660.	660.	720.	790.	660.	720.	720.	660.	720.	660.	660.	590.	680.	790.
22	590.	590.	660.	660.	660.	660.	730.	730.	660.	730.	730.	660.	660.	660.	660.	860.	730.	660.	660.	660.	660.	660.	660.	660.	680.	860.
23	660.	660.	660.	660.	730.	660.	730.	660.	790.	730.	790.	[CA]	980.	980.	980.	980.	980.	980.	980.	910.	980.	980.	910.	970.	840.	980.
24	910.	580.	840.	840.	780.	780.	710.	770.	840.	710.	710.	770.	770.	710.	710.	770.	770.	770.	770.	960.	960.	900.	700.	960.	790.	960.
25	830.	640.	830.	700.	640.	640.	440.	570.	830.	700.	760.	760.	950.	890.	950.	820.	820.	820.	950.	880.	690.	690.	750.	820.	770.	950.
26	750.	690.	750.	690.	750.	750.	870.	810.	750.	750.	690.	810.	750.	[MT]	[MT]	[MT]	990.	680.	680.	620.	800.	740.	680.	800.	750.	990.
27	800.	680.	740.	740.	680.	680.	860.	740.	800.	800.	800.	800.	730.	670.	730.	790.	850.	790.	1030	970.	850.	850.	850.	850.	800.	1030
28	850.	910.	1090	970.	970.	910.	1150	1140	1080	1080	1020	1140	1080	1020	1080	1080	1080	960.	1020	1070	1010	1070	890.	830.	1020	1150
29	830.	770.	890.	830.	830.	890.	770.	830.	830.	770.	1000	770.	940.	850.	[CA]	990.	1060	990.	990.	930.	790.	860.	790.	930.	880.	1060
30	1060	930.	930.	990.	990.	790.	930.	860.	930.	1120	1060	1060	930.	1060	930.	1060	860.	1060	790.	860.	860.	860.	860.	930.	950.	1120
31	860.	860.	790.	860.	990.	1060	1060	1190	1060	930.	990.	930.	790.	790.	990.	930.	860.	990.	790.	860.	930.	860.	990.	860.	930.	1190
AV	770.	740.	770.	760.	770.	750.	800.	790.	830.	810.	790.	790.	780.	790.	780.	800.	790.	790.	790.	770.	790.	760.	760.	770.	770.	[ ]
SD	103.	95.3	102.	91.6	119.	108.	145.	144.	105.	124.	110.	126.	114.	133.	129.	120.	124.	119.	128.	126.	109.	110.	89.2	106.	84.3	[ ]

Data Documents/Inc.

TOTAL PRECIPITATIONS
(MILLIGRAMS/SQ. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER.
1	850	760	750	840	840	840	840	970	910	1040	970	780	1050	[PF]	[PF]	[PF]	1030	820	830	750	700	800	760	840	850	1050
2	750	730	750	730	750	710	870	1100	860	890	830	[MT]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	820	110	
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[OA]	[OA]	[OA]	[OA]	[OA]	[MT]	[MT]	830	790	690	710	880	920	810	760	800	920
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	950	850	870	850	1040	950	1040	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	860	1040
6	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1100	1570	1310	1040	1040	1120	990	1240	1050	1050	1050	1110	1150	1570
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1110	1110	1180	1110	1050	1120	1050	1010	1180	1110	1190	1240	1120	1110	1160	1050	1110	1110	1150	1770
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1050	1050	1220	1180	1100	1230	1120	1220	1180	1180	1180	1250	1440	1180	1050	1120	1160	980	1120	1120	1440
10	[illegible]	[illegible]	[illegible]	1050	1110	1050	1120	1050	1310	1120	1370	1050	1050	1260	1010	1000	1000	1100	990	1090	1080	1150	1010	1110	1100	1370
11	1010	1070	1110	1110	1080	1140	1170	1140	1110	1370	1290	1120	1090	990	990	1080	1090	1130	1140	1140	1110	1170	1120	1090	1140	1460
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1130	1070	1120	1110	1010	1000	1170	1100	1170	1210	1410	1000	1070	970	1110	1410
13	920	1120	990	970	1060	930	990	930	990	990	1120	1190	1120	1190	1060	1060	920	730	790	790	730	790	730	660	950	1120
14	730	730	730	690	730	770	860	990	950	770	730	730	730	730	730	730	730	860	730	730	730	730	790	730	760	860
15	770	770	770	770	770	730	770	730	670	800	770	870	730	870	790	790	730	830	730	730	670	660	670	730	730	870
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	670	670	670	790	50	[illegible]	700	760	760	840	860	880	860	840	760	800	920	710	840	790	920
17	[illegible]	870	960	770	760	620	690	740	790	800	910	860	860	780	690	740	790	790	670	970	900	840	850	700	810	950
18	870	740	840	740	790	770	790	1700	750	810	740	700	710	850	920	840	780	720	690	980	770	1000	770	1100	1020	1700
19	830	770	840	800	830	770	910	810	1050	950	940	870	860	900	950	750	880	780	810	100	770	880	950	850	870	105
20	760	780	850	810	870	890	1030	850	960	1000	840	970	770	890	890	930	850	700	740	800	870	880	1120	1050	840	1120
21	970	1110	1140	1120	1090	900	890	1020	940	1000	940	940	940	940	1000	960	870	870	890	870	870	870	940	870	910	1120
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	870	870	940	790	770	940	860	870	870	860	740	870	790	740	740	870	870	810	740	810	940
23	740	940	870	780	940	890	860	860	1050	1150	1010	950	880	820	740	850	880	950	740	880	810	880	1120	880	910	1150
24	[illegible]	950	1020	[illegible]	[illegible]	1020	[illegible]	[illegible]	1000	750	950	850	850	850	830	830	830	880	[illegible]	1120	830	750	[illegible]	830	830	1120
25	750	[illegible]	[illegible]	810	820	750	820	1030	900	1100	1100	1030	920	890	890	920	920	910	780	840	850	970	870	830	840	1100
26	[illegible]	850	870	830	730	760	830	850	830	920	840	850	[PF]	[PF]	870	840	690	850	880	830	910	920	880	850	840	920
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1040	1110	[illegible]	990	1020	1120	1020	1030	1050	990	1050	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1240	700	920	710	720	1170	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	
30	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[	
31	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
AVE	[illegible]	[illegible]	820	[illegible]	[illegible]	990	930	1010	960	990	970	950	970	960	940	930	920	940	820	910	830	840	830	830	[	1
PER.	90	127	201	143	147	158	171	144	181	179	159	174	150	183	197	155	137	155	190	161	160	175	120	154	150	130	[

TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	REK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	970	950	890	910	940	950	890	870	840	1220	2910	2690	125	1910
2	2450	[illegible]	[illegible]	340	2380	2370	2430	2450	490	2360	2570	2430	2420	2530	2550	2520	2300	2100	2200	2100	2190	2120	2200	2580	2400	2650
3	2390	[illegible]	[illegible]	2370	2320	2170	2210	2130	2510	2570	2600	2560	2590	2470	2500	2120	2230	2040	2110	2310	2280	2330	2340	2420	2260	2310
4	[illegible]	[illegible]	[illegible]	[illegible]	2440	2210	2290	200	2210	2250	2270	2290	[PF]	[PF]	1160	1720	1930	2080	2020	2200	2260	2480	2470	2450	219	2480
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	240	2400
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
7	[PF]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[CA]	[CA]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
10	[PF]	[PF]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
11	[IM]	[IM]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
12	[IM]	[IM]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
16	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
22	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
24	[illegible]	[IM]	[illegible]	[illegible]	[IM]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
25	[IM]	[IM]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
AV	243	246	2300	1920	1830	1920	2480	2400	2440	2300	2440	2470	1980	1980	1780	1820	1870	1790	1800	1880	1880	2050	2490	2540	2110	[illegible]
SD	161	127	29	4	627	650.	532.	175.	52.5	113.	133.	172.	110.	746	731	756.	595	561.	487.	536	584.	609.	492.	263	108	445

Data Documents/Inc.

METHANE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1020	1020	1020	1020	950	950	1020	1020	1020	1090	1020	1020	1020	1020	950	1020	1020	1020	1020	1090	1090	1020	1020	1090	1020	1090
2	1020	1020	1020	1020	1020	1090	1020	1090	1090	1020	1090	1020	1020	1020	1020	1020	1020	1020	950	1020	1020	1090	1020	1020	1030	1090
3	1020	1020	1020	1020	1020	1020	1020	1020	1020	1020	1020	1020	1090	1020	1020	960	960	960	960	960	960	960	960	960	1000	1090
4	960	1020	960	960	890	1020	960	960	1030	960	1030	960	960	960	960	890	960	890	1030	960	960	960	960	960	970	1030
5	960	890	960	960	960	960	960	960	820	1160	1030	1030	960	1030	1030	960	960	960	960	960	960	960	960	820	970	1160
6	960	960	960	960	960	960	890	1030	820	1030	960	960	1030	960	1030	960	960	960	960	960	960	960	960	960	970	1030
7	960	960	960	960	960	960	960	960	960	960	960	960	960	890	960	960	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	950	960
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1170	1030	960	960	960	960	960	960	960	960	960	960	960	960	960	930	1170
9	1030	960	960	1030	1170	1170	1100	1100	1030	960	960	1030	890	1030	890	960	960	890	960	960	960	960	960	960	930	1170
10	960	960	960	1030	960	960	890	960	960	960	890	960	890	960	890	830	960	960	960	960	960	960	960	960	930	1030
11	960	960	960	1030	960	960	960	960	960	960	1030	960	960	960	960	960	960	970	960	960	970	970	970	970	960	1030
12	970	970	970	970	970	970	970	970	970	970	970	970	970	970	970	970	970	960	970	970	970	970	970	970	970	970
13	970	970	970	960	960	970	1040	1040	1040	1040	970	970	970	970	970	970	960	970	970	970	970	1040	960	970	970	1040
14	970	970	970	970	960	970	970	970	960	1040	1040	970	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	970	1040
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	830	[CA]	[CA]	900	900	900	900	900	900	900	900	890	900	
18	970	970	970	970	970	970	970	970	970	970	970	970	960	970	970	970	970	960	970	960	960	960	960	940	970	
19	940	940	940	960	940	940	900	960	900	900	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	960	960
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	940	870	940	940	940	940	940	940	870	940	940	940	930	940
21	940	940	870	940	940	940	940	940	1000	870	870	940	940	940	1000	940	940	940	940	940	940	940	940	870	930	1000
22	940	870	940	940	940	870	940	940	870	870	940	940	940	940	940	1000	940	870	940	940	1000	940	940	940	930	1000
23	940	940	940	940	1000	940	1000	940	1000	1000	940	[CA]	980	980	980	980	980	980	980	910	970	970	910	970	960	1000
24	970	970	970	970	900	910	960	960	960	900	900	890	890	890	890	890	890	950	830	950	950	950	950	950	930	[illegible]
25	910	940	940	880	820	880	940	880	940	940	930	930	930	930	930	930	870	870	930	930	860	860	860	860	910	1010
26	940	940	880	940	940	880	910	910	910	850	850	850	850	[MT]	[MT]	[MT]	780	[IM]	[IM]	880	780	780	780	840	830	910
27	840	840	830	830	830	830	890	890	890	890	890	940	860	820	890	880	940	1050	1110	1050	1050	1050	1050	1050	930	1110
28	1050	1040	1040	1040	1040	1040	1040	1100	1090	1030	1030	1090	1030	1030	1030	1020	1080	1020	1020	1020	1020	1020	960	960	1040	1100
29	980	960	1010	1010	980	950	950	1010	1010	1010	1060	1000	1000	1110	[CA]	1070	1070	1070	1070	1000	1000	1070	1000	1000	1020	1110
30	[illegible]	[illegible]	[illegible]	[illegible]	1170	1060	1070	1070	1070	1140	1140	1140	1070	1070	1070	1070	1000	1070	1000	1070	1000	1000	1000	1070	1060	1140
31	1000	1000	1000	1000	1000	1070	1000	1070	1070	1000	1070	1000	1000	1000	1070	1000	1000	1000	1000	1000	1000	1000	1000	940	1010	1070
AV	960	950	960	970	960	970	970	990	980	990	980	980	960	970	970	960	960	960	970	950	960	960	950	960	960	00
SD	53.4	50.5	55.6	59.8	73.2	73.3	56.2	63.1	65.4	83.2	70.7	57.8	61.5	64.2	53.3	50.1	59.3	59.3	51.5	77.5	61.1	64.5	53.6	58.2	47.9	[ ]

[illegible]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AERONIRONMENT INC

****
* PRELIMINARY DATA *
* GS OF 15 DEC 75 *
****

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	910.	900	880	1040	1040	910	1040	1040	1040	1100	1040	970.	1050	[PF]	[PF]	[PF]	690.	830.	900.	860	870.	870.	870.	890.	950.	1100
2	860.	880	890	930	910	930	920	950	920	910	920	[MT]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	900.	950
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	910	950.	940	950	970	970.	970.	960	950.	970
5	970	960	900	960	950	950	940	1010	980	990	1010	1060	1000	940.	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	990.	1060	1060
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]	[ ]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	910	910.	910.	840.	910	840	840	840.	840	840.	910.	840.	870.	910
8	910.	910	840	840	910	910	840	840.	840	840	840	910	840	840.	840.	840.	840	910	840	910	910	910.	910.	910.	870.	910
9	910.	910	910	910	910	910	970	910	910	910	910	910	910	910.	910.	910.	840.	910	910	840	910	910.	860	840.	900.	970
10	840.	770	840	840	840	840	840	840	910	840	910	800	800	810.	790.	760.	760	810	770	790	800	770.	790.	790	810	910
11	800.	820	810	810	820	820	800	820	790	830	820	770	770	790.	780.	800.	910	820	810	810	910	790.	870.	830.	810.	830
12	800	800	820	810	810	780	810	810	870	910	910	910	870	840	790	810	800	790	800	790	880	780	800	790	810	910
13	940	910	940	760	840	840	840	840.	840	840	840	840.	840	840.	840.	920	940	940	940	940	940	940.	940	940	870	940
14	870.	940	940	940	940	940	1000	1000	940.	940	940	940.	940	940.	940.	940.	940	940.	940.	940	940	940.	940.	940.	940.	1000
15	940	940	1010	1010	1010	1010	870	940	1010	1010	1010	1010	940	940.	940.	940.	940.	940	940	940	940	940.	920.	940.	900.	1010
16	940	940	940	940	940	1010	940	940	940	940	1040	940	920	930	940.	940	900.	910	940	930	930	940	910	920.	930	1010
17	940.	900	940	920	900	940	950	920	920	910	910	910.	920	890.	900.	910.	890	910	890	840	950	950.	940.	900	920.	950
18	910	900	940	920	910	880	900	940	950	950	930	920.	930	900	860.	870.	870	860	880	840	880.	880.	880.	880.	890.	950.
19	970.	940	950	970	970	940	960	940	970	980	990	980.	950	900.	980.	950.	950	900	950	930	940	970.	970	970.	960.	990.
20	950	970	990	1000	970	980	1020	1030	940	1000	970	1010	940	900	980.	970.	980	950	950	940	1000	1010	1110	1150	990.	1150
21	1040	1070	1090	1120	1010	1030	1010	1070	1110	1110	1040	1040	1040	1040	1040	970.	1040	1040	1040	970	1040	1040	970.	970.	1040	1120
22	970	970	970.	970	970	1040	1040	970	940	970	1010	970.	1040	1040	970.	970.	1040	940	980	880	1050	1050	980.	980.	990.	1050
23	980.	980	980	910	970	980	1050	1050	1120	1050	1050	950.	980	900.	980.	980.	940	980	940	980	980	990.	990.	990.	1000	1120
24	930	940	930	920	900	1000	1000	990	990	1000	1000	990	990	940.	990.	970.	990	970	970	980	970	930.	970	970.	1000	1060
25	920	930	1000	1000	1040	920	1000	1070	1070	1070	1070	1070	1000	1000	1000	920.	970	960.	980	960	980	970	950.	960.	990.	1070
26	940.	900	940.	950	970	940	980	970	990	960.	960	950	[PF]	[PF]	930.	960.	940	930	1000	1010	1010	990.	990.	970.	970.	1060
27	1020	1010	1010	930.	1010	1010	1010	1040	1070	970	1010	1010	1000	1010	980.	1010	1020	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	1010	1070
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	950	960.	960	960.	930.	940.	930	950	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	960	[illegible]
29	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	923	937	940.	930.	940.	940	951	950.	960	960	950	950.	930.	930.	930.	920.	920	930	920	920.	940.	930.	930.	930.	940.	[ ]

90 42.8 85.6 .0 7.2 2.6 65.6 69.3 79.7 80.6 85.7 85.6 82.3 78.5 75.2 73.6 72.7 68.8 83.9 65.0 68.6 66.9 68.2 77.7 72.0 78.663 ^ [...

Data Documents Inc.

METHANE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	1060	1130	1110	1020	1070	1060	1040	1040	1040	1030	1050	1120
2	1110	1110	1050	1140	1080	1060	1070	1070	1110	1110	1090	1090	1060	1060	1030	1010	1010	1000	1000	990	1010	990	990	1040
3	990	1040	1040	1070	1040	1040	1080	1100	1090	1080	1070	1050	1040	1020	1000	980	1000	970	980	1000	970	980	1000	990
4	[illegible]	[illegible]	990	1030	1060	1060	1070	1160	1150	1060	990	[FC]	[LA]	950	990	1010	990	950	950	910	930	990	880	1000
5	420	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	920
6	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[OA]	[OA]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]
10	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
11	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
12	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
13	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
14	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
15	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
16	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
17	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
18	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
19	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
20	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
21	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
22	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
23	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
24	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
AV	1	20	1040	1020	1060	1150	1050	1070	2000	1120	1120	1070	1040	1050	1070	1020	1000	1020	1010	990	990	980	990	1010

SD 31 4 [illegible] 10 5 21 6 9.43 8 16 12 5 20 4 41 9 12 5 45 5 9.43 41.9 58.0 15.8 27 7 33 5 32.7 32.0 48.7 35.6 54.1 87 051 [illegible]

Data Documents/Inc.

HYDROCARBONS (METHANE REDUCED)
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	00	00	00	.00	00	00	00	00	00	00	00	00	00
4	.00	.00	00	00	00	.00	.00	.00	00	.00	.00	00	.00	120.	00	.00	.00	.00	00	.00	.00	.00	.00	.00	10.0	120.
5	00	00	00	.00	.00	00	.00	.00	00	.00	.00	.00	.00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	00	00	.00	.00	00	00	00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	00	00	00	00	00	00	.00	00	00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	00	00	00	.00	.00	.00	00	.00	.00	00	.00	.00	.00	00	00	00	.00	00	00	.00	.00	.00	.00	.00	.00	.00
10	00	00	00	.00	00	.00	.00	00	.00	.00	.00	.00	.00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	00	.00	00	.00	00	00	.00	.00	00	00	.00	00	.00	.00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	00	00	00	00	00	00	00	00	00	00	.00	00	.00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13	00	00	00	.00	00	.00	.00	.00	.00	.00	.00	.00	.00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
14	00	00	.00	.00	00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	[DA]	[DA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	00	.00
18	00	00	00	00	00	00	00	00	00	00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	00	00	00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[DA]	.00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.00	.00	.00	.00	.00	.00	.00
22	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.00	.00	.00	.00	.00	.00	.00
23	00	00	00	00	00	00	00	00	00	00	00	[DA]	00	00	00	00	00	00	00	00	00	.00	00	00	00	.00
24	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.00	00	00	.00	10.0	10.0	00	00	10.0	.00	10.0
25	00	00	00	00	00	00	00	00	00	00	00	00	20.0	00	20.0	00	00	00	20.0	00	00	00	.00	00	00	20.0
26	00	00	00	00	00	00	00	00	00	00	00	00	00	[MT]	[MT]	[MT]	210	[IM]	[IM]	00	20.0	00	00	00	10.0	210
27	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	00	00	00	00	.00	00	00	00	00	00	00	00	00	00	00
28	00	00	50.0	.00	.00	00	110.	50.0	.00	50.0	00	50.0	50.0	00	50.0	.00	.00	.00	.00	50.0	.00	50.0	.00	.00	20.0	110.
29	00	00	.00	.00	.00	00	00	.00	.00	00	.00	.00	.00	.00	[DA]	.00	.00	.00	.00	.00	.00	.00	.00	00	00	.00
30	00	00	.00	00	00	00	00	00	00	00	00	00	00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
31	00	00	.00	.00	.00	.00	60.0	120.	.00	.00	.00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	00	10.0	120.
AV	00	00	00	00	00	00	10.0	10.0	00	00	.00	00	.00	10.0	.00	.00	10.0	.00	00	.00	.00	.00	.00	00	00	.00
SD	00	.00	10.2	.00	.00	.00	25.1	26.1	.00	9.99	.00	10.4	10.4	24.5	11.0	.00	42.0	.00	4.08	10.1	4.39	9.99	.00	2.00	4.70	[ ]

Data Documents/Inc.

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	00	00	00	00	00	00	00	00	00	00	00	00	00	[PF]	[PF]	[PF]	340.	00	00	00	00	30.0	00	.00	20.0
2	00	00	00	0	00	00	00	150	00	00	00	[MT]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	10.0
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CH]	[CH]	[CH]	[CH]	[MT]	[MT]	00	00	00	00	00	00	00	00
5	00	00	00	00	00	00	00	00	00	00	00	00	00	100	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	10.0
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	270.	650.	400.	200.	140.	330	140.	400	200	200.	140	220.	220.
8	2	40	27	33	330.	270	27	270.	330.	270	200	270	200.	270.	330	270.	330.	340.	340.	210	270	140	210	21	270
9	270.	2	27	34	270.	140	270.	470.	270.	270	340	270	470.	270	270	270.	400	540	200.	210	270	270.	140	340	3
10	2	7	27	33	33	21	270	210	260	2	320	26	150	45	220.	32	23	270	220.	300	280	370	220	22	2
11	21	40	30	125	270	32	270.	630	320	540	450	250	310	200	210.	280.	290	310	320	330	290	280	350	220	3
12	27	27	27	270	19	190	17	300	37	37	300	220	300	300	220.	250	270	300	320	430	54	220	480	17	3
13	80	2	150.	210	210	80	150.	00.0	150.	150.	280.	350	280	350.	220.	220.	00	00	.00	.00	.00	00	.00	.00	170.
14	00	00	00	00	00	00	00	00	.00	00	00	.00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	00
15	00	.00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.00	.00	.00	.00	.00	.00	00
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	00	00	00	00	00	00	00	00	00	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2070	[illegible]	[illegible]	00	[illegible]	00	00	00	00	00	00	00	00	00	10	[illegible]	00	2
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	760	[illegible]	32	00	0	00	00	00	00	00	00	00	00	00	10.0	.00	20	0
19	00	0	0	0	00	00	00	00	80.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20	00	0	0	0	00	00	10.0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	10.0	00	00	10
21	00	30.0	60.0	90.0	80.0	0	00	.00	00	00	.00	00	.00	00	.00	.00	.00	00	00	00	00	.00	00	10.0	90
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	0	0	0	0	00	00	00	00	00	10.0	00	00	00	00	.00	.00	.00	.00	.00	.00	.00	.00	30.0	0	10.0
24	30.0	0	70.0	0	00	00	0	30.0	00	00	00	0	00	00	00	00	00	30.0	00	00	00	00	00	10.0	30
25	0	0	0	0	00	00	00	.00	00	30.0	30.0	0	00	00	.00	00	.00	.00	.00	.00	.00	.00	.00	.00	00
26	0	0	0	0	0	00	00	.00	00	00	.00	00	[PF]	[PF]	00	.00	00	00	00	.00	.00	00	00	00	00
27	0	00	10.0	00	00	00	00	30.0	60.0	240.	3	0	10.0	180.	20.0	10.0	70.0	.00	30.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVG	5	40	70	80.0	70.0	50.0	70.0	110	90.0	90.0	100	80.0	110.	120.	90.0	80.0	90.0	100	70.0	90.0	80.0	70.0	70.0	70	80.0
TO 9+	7	157.	110	123.	121	97.3	123	173	140	145	167	129	153	185	129.	121.	143.	165	127.	146.	146	125.	127	109.	121.

Data Documents/Inc

[illegible] (METHANE REDUCED)
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.00	.00	.00	.00	.00	.00	.00	.00	.00	190.	1860	1560	300	1860
2	1520	1510	1390	1700	1300	1310	1370	1360	1370	1250	1480	1340	1360	1470	1520	1510	1380	1100	1200	1120	1180	1190	1220	1550	1350	1550
3	1540	1420	1300	.00	.00	120.	1630	1330	1450	1490	1490	1520	1550	1450	1500	1140	1230	1070	1130	1310	1310	1350	1350	1420	122	1630
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1160	1220	1260	1220	1070	1140	1210	[FO]	[CA]	210	740	920	1090	1060	1240	1360	1560	1570	1580	119	1560
5	1570	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1570	1570
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	]
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[	]
10	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
20	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
21	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
22	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
23	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
24	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
25	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
26	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
28	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
29	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
	.49	[illegible]	1570	870	830.	860.	1410	1320	1310	1270	1370	1390	970	970.	810.	850	880.	620.	650	920.	960	1070	1500	1570	11[illegible]	]

[illegible] 5 [illegible] 16 [illegible] 517 529 169 41 9 141 172. 163. 92 7 690 688. 706. 560. 536 471. 494 534. 560. 526 243. 63 0433 [

Data Documents/Inc.

CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	1	1	2	7	4	2	1	2	2	1	3	4	3	3	2	3	.1	.1	.1	.3	3	.4	3	2	7
2	6	4	3	6	2	1	2	2	2	1	3	2	2	.2	6	2	2	7	4	4	3	.3	2	2	3	7
3	2	2	2	.2	2	2	2	2	3	3	3	3	.3	3	4	3	.3	3	3	.2	2	2	3	2	3	4
4	3	3	3	2	.3	2	2	2	2	1	1	2	2	2	3	6	4	3	.4	4	.4	.2	2	2	3	.6
5	3	2	4	3	2	1	1	1	1	.2	1	1	1	1	1	1	1	1	.1	1	.1	1	1	1	1	4
6	1	1	1	2	1	2	2	1	1	2	2	1	2	1	2	2	1	1	1	.3	.1	.1	.1	1	1	3
7	3	2	1	1	1	3	2	1	1	1	2	1	.2	.2	2	1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	3
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	3	1	2	.1	1	.2	2	1	.1	.2	2	.1	1	2	2	3
9	1	2	2	2	2	3	3	.1	3	2	3	2	2	1	1	1	1	1	2	.3	.2	2	2	1	2	3
10	2	3	2	3	2	3	3	2	2	3	3	3	4	3	3	3	3	3	.3	.3	4	.2	3	3	3	.4
11	3	1	2	1	2	3	1	2	2	7	.4	3	3	3	2	3	1	.1	2	1	1	2	1	2	.2	7
12	2	1	1	2	2	1	2	3	2	2	1	1	1	2	2	2	1	2	2	2	.3	3	.3	2	2	.3
13	2	2	3	2	2	.2	2	2	1	3	3	3	3	2	3	2	3	.2	2	.2	.1	1	1	3	2	3
14	3	3	4	2	3	2	2	2	3	3	3	2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3	4
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CW]	[CW]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
19	2	4	4	.6	5	.5	5	4	5	2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4	6
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CW]	5	.3	.7	.8	.4	.6	.6	6	.8	9	7	4	6	8
21	5	4	3	5	.5	5	5	3	4	3	5	6	4	5	.5	5	.3	4	3	4	5	4	.6	5	4	8
22	7	5	7	6	.5	4	5	5	.5	5	6	5	5	.4	3	.5	5	4	.5	.5	4	5	4	4	5	7
23	4	5	5	6	6	5	3	6	4	6	4	[CW]	3	.2	2	3	.4	3	2	.2	2	3	.2	2	4	8
24	2	1	1	2	2	2	2	3	3	2	2	2	3	3	2	3	2	3	2	3	3	2	3	2	2	3
25	3	2	2	3	.2	2	2	2	3	3	2	2	2	2	3	2	2	2	3	.4	.4	4	4	4	.3	4
26	4	4	5	5	4	4	5	4	2	2	2	4	3	[MT]	[MT]	[MT]	3	.2	.2	.2	2	2	.2	2	3	5
27	1	2	2	2	2	.2	2	2	3	3	2	2	2	2	2	3	3	3	.2	.3	2	.2	2	2	2	3
28	2	2	1	3	2	2	2	2	2	2	3	3	2	2	.2	2	.2	.2	.2	.1	2	2	1	1	2	3
29	1	1	2	.2	.1	2	2	.2	2	2	3	1	1	.3	[CW]	2	1	1	.1	1	.1	1	1	1	2	3
30	2	2	1	1	1	1	1	1	1	.2	.2	2	.2	3	2	3	2	2	2	2	2	2	1	1	2	3
31	2	2	2	.2	2	1	2	.1	1	.2	2	2	.2	.2	.2	.3	.2	.2	.1	2	.2	.1	1	1	2	3
AV	3	.3	.3	.3	.3	.3	3	.2	2	3	.3	2	3	2	3	3	.2	.3	.3	3	3	.3	3	2	3	6
SD	1	1	.2	2	.2	1	1	.1	1	1	1	1	.1	1	1	2	.1	2	1	1	.2	.2	.2	1	.1	1

Data Documents/Inc.

CARBON MONOXIDE
(MILLIGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	[PF]	[PF]	[PF]	.2	.2	.2	.2	.1	.5	.3	.1	.2	.5
2	.4	.1	.2	.3	.2	.2	.3	.2	.3	.2	.5	[MT]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.3	.5
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	.2	.3	.2	.3	.3	.3	.2	.3	.3	.3
5	.3	.2	.3	.2	.3	.3	.2	.2	.2	.2	.3	.3	.2	.2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.2	.3
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.5	.7	.8	.7	.6	.6	.6	.6	.7	.6	.5	.6	.6	.8
8	.5	.5	.5	.6	.5	.6	.6	.6	.6	.5	.4	.4	.5	.4	.4	.4	.5	.6	.4	.4	.5	.4	.4	.4	.5	.6
9	.4	.2	.5	.4	.5	.5	.4	.2	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5
10	.4	.2	.4	.2	.2	.4	.2	.4	.4	.2	.2	.1	.1	.1	.1	.1	.1	.2	.1	.1	.2	.3	.3	.1	.2	.4
11	.1	.1	.2	.1	.1	.2	.1	.2	.1	.2	.3	.2	.2	.3	.1	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3
12	.1	.2	.2	.1	.1	.1	.2	.2	.2	.1	.1	.2	.2	.3	.1	.1	.1	.1	.2	.2	.2	.2	.2	.1	.2	.3
13	.2	.4	.2	.2	.4	.2	.2	.4	.2	.2	.5	.4	.2	.4	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.3	.5
14	.2	.2	.2	.3	.2	.3	.2	.2	.3	.3	.2	.2	.3	.2	.2	.2	.4	.4	.4	.2	.2	.3	.2	.2	.2	.4
15	.2	.4	.4	.2	.2	.4	.2	.2	.2	.4	.4	.4	.2	.2	.4	.4	.4	.2	.5	.2	.2	.5	.2	.2	.3	.5
16	.2	.2	.4	.4	.2	.4	.4	.2	.2	.2	[CA]	.1	.2	.1	.1	.1	.1	.2	.2	.1	.2	.1	.2	.1	.2	.4
17	.1	.1	.1	.2	.2	.3	.2	.2	.1	.2	.2	.1	.1	.2	.1	.1	.1	.1	.1	.2	.2	.1	.2	.1	.1	.3
18	.1	.1	.2	.2	.1	.2	.1	.2	.2	.2	.1	.2	.2	.3	.1	.2	.2	.1	.1	.2	.2	.2	.2	.1	.2	.3
19	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.1	.2	.1	.1	.2	.2	.1	.2	.1	.2	.2	.1	.2	.3
20	.2	.2	.2	.3	.1	.2	.2	.3	.2	.2	.2	.2	.1	.2	.2	.2	.1	.1	.1	.1	.3	.2	.3	.2	.2	.3
21	.2	.2	.2	.2	.2	.2	.2	.3	.3	.4	.3	.1	.3	.3	.3	.3	.3	.3	.3	.1	.1	.1	.3	.1	.2	.4
22	.3	.3	.3	.1	.3	.3	.1	.1	.2	.3	.3	.1	.1	.3	.1	.1	.1	.1	.1	.3	.1	.3	.1	.1	.2	.3
23	.3	.4	.3	.1	.3	.3	.1	.3	.1	.1	.3	.3	.3	.1	.3	.1	.1	.2	.1	.1	.2	.2	.1	.1	.2	.4
24	.1	.2	.1	.2	.2	.1	.3	.2	.2	.2	.1	.2	.2	.1	.2	.1	.2	.2	.2	.2	.2	.1	.2	.1	.2	.3
25	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.4	.2	.2	.1	.2	.1	.1	.2	.2	.2	.2	.1	.2	.2	.2	.4
26	.1	.2	.2	.1	.1	.1	.2	.3	.1	.2	.2	.1	[PF]	[PF]	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.3
27	.2	.2	.3	.2	.2	.2	.2	.6	[RF]	.5	.7	.6	.6	.3	1.1	.5	.9	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	1.1
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	.4	.2	[IM]	.4	.2	.5	.5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.4	.5
29	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	.2	.2	.3	.2	.2	.3	.2	.3	.2	.2	.3	.2	.2	.3	.3	.2	.3	.3	.2	.2	.2	.3	.2	.2	.3	[ ]
SD	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	[ ]

Data Documents/Inc.

(MILLIGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	1.2	.8	.3	.5	.4	.3	.3	.3	.3	.2	.2	.4	12
2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.3	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1	.2	.2	3
3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.2	.2	.2	.1	.1	.2	.1	.1	.1	.1	.1	.1	.2	3
4	.1	.2	.1	.1	.1	.2	.1	.2	.2	.2	.2	.2	[FD]	[CA]	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	2
5	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	1	1
6	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[	1
7	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[CA]	[CA]	[IM]	[IM]	[IM]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[	1
8	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[	1
9	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[	1
10	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[FD]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	1
AV	2	2	2	2	2	2	2	2	2	2	2	2	.3	.5	.4	2	.2	.2	2	.2	2	2	1	2	2	[1
20	1			0	0	0	0	0	0	1	0	0	1	5	3	1	2	1	1	1	1	1	0	1	1	[

Data Documents/Inc.

OXIDES OF NITROGEN
(MILLIGRAMS/DSCM METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

F	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
3	0	10	0	0	10	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10
4	10	10	0	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10 [CA]	10	10	10	10	10	10	10	10	10	10	10
6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	0	10	10
9	10	10	0	10	0	10	10	10	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	0	0	0	0	10	10	0	10	10	10	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
13	0	0	0	0	0	0	10	10	10	10	10	0	0	0	10	0	10	10	0	0	0	0	0	0	0	0
14	0	0	0	10	0	0	0	0	0	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
15	0	0	0	0	0	0	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
16	0	0	0	0	0	0	0	0	0	0	0	0	0 [CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	10	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
													[CA]	0	0	0	0	0	0	0	10	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	10	0	10	0	0	0	0	10	0	10	0	0	0	0	0	0
20	0	0	0	0	0	0	0	10	0	0	0	0	10	10	10	0	0	0	0	0	10	10	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0 [CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVE	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	[illegible]

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[PF]	[PF]	[PF]	20	10	10	10	10	10	10	10	0	20
2	10	10	10	10	10	0	10	10	10	10	10	10	10	10	0	10	10	0	0	0	10	10	10	10	10	10
3	10	0	0	0	10	0	10	0	10	10	0	0	10	10	0	0	0	0	0	10	0	10	0	10	0	10
4	10	0	10	10	10	0	10	[LI]	[LI]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
9	0	0	0	0	0	0	0	10	10	10	10	10	10	0	10	10	10	0	0	0	0	10	10	10	10	10
10	10	10	0	0	10	10	10	10	10	10	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	10	0	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10
13	0	10	10	10	0	0	0	0	0	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10
14	10	0	0	10	0	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0	10
25	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	0	10
26	10	10	10	10	10	10	0	10	10	10	10	10	[PF]	[PF]	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	0	10	10	10	10	10	20	10	20	20	30	20	30	20	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	30
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	10	20	10	10	0	10	0	10	10	20
29	0	0	0	10	10	0	0	0	10	10	10	10	10	10	10	10	10	10	10	[PF]	[PF]	[PF]	[PF]	[PF]	10	10
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	4	4	3	4	5	3	4	5	5	5	5	5	7	5	7	5	5	5	4	4	4	5	4	5	4	[ ]

Data Documents/Inc.

OXIDES OF NITROGEN
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FOOT
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	0	10	10	10	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
3	10	0	0	10	0	0	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	0
4	0	10	0	10	0	0	0	0	10	10	10	10	10	[CA]	0	0	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	[CA]	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	10
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10	0	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	10	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	10	0	0	10
17	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
23	0	0	0	0	0	0	0	0	0	0	0	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
AV	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	4	4	4	5	4	3	4	4	4	5	13	5	5	5	5	5	5	5	5	5	5	5	5	5	4 [	

Data Documents/Inc

NITRIC OXIDE
(MICROGRAMS/CU METER)

PRICE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PE
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
4	0	0	0	0	0	0	0	0	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10
5	0	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10
6	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	10	0	10	0	10	10	10	10	10	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	10	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
13	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	0	10	10	10
14	10	10	10	10	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
17	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	[CA]	0	0	0	10	10	10	10	10	10	10	10
18	10	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	10	10	10	0	10
19	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	0	10
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[CA]	10	0	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
21	[illegible]	0	[illegible]	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10	10	[illegible]	0	10
22	[illegible]	0	[illegible]	0	[illegible]	[illegible]	0	0	0	[illegible]	0	0	0	0	0	0	0	10	10	0	0	[illegible]	[illegible]	0	0	10
23	0	0	[illegible]	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	[illegible]	0	0	0	0	[illegible]	[illegible]	[illegible]	0
25	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	[illegible]	[illegible]	0
26	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0
31	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	0
AV	3	7	7	0	0	0	0	10	10	0	0	10	10	0	10	10	0	0	10	10	10	10	10	7	0	0
SD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	[illegible]

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	10	0	10
2	0	0	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
3	10	0	0	0	10	0	10	0	0	10	0	0	10	10	0	0	0	0	0	0	0	0	10	0	0	10
4	0	0	0	0	10	0	0	[LI]	[LI]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	10	10	0	0	0	0	0	0	10
8	0	10	10	10	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	10	0	0	0	0	0	10
10	0	0	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	0	10	0	10
14	10	0	10	10	0	10	0	0	0	10	0	0	0	0	10	10	0	10	10	0	10	10	0	10	10	10
15	10	10	10	0	0	0	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	10	10	10
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
22	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	10	10	10	0	0	0	0	0	10	0	0	0	0	0	10
26	0	0	0	0	0	0	0	0	0	10	0	0	[PF]	[PF]	0	0	0	10	0	0	10	10	0	0	0	10
27	10	0	0	10	0	10	10	10	20	10	10	10	20	10	20	10	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	20
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	10	10	10	0	0	0	10	10	0	0	0	0	0	10	0	10
29	0	0	0	0	10	0	0	0	10	10	10	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	0	10
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	3	3	4	3	3	3	3	4	5	4	4	4	5	4	4	4	3	4	4	3	3	4	3	4	2 [ ]	

Data Documents/Inc.

(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	10	0	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	]
MX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0 [	

Data Documents/Inc.

WHITE RIVER SHALE PROJECT, UTAH

SITE # 3

PRELIMINARY DATA

AS OF 15 DEC 75

AUGUST, 1975

MEFS DEVELOPMENT INC

SPECIFIC TO

DEC 2 2 1975

Data Documents/Inc.

NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[PF]	[PF]	[PF]	10	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	[LI]	[LI]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	10	10	10	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	10
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	0	0
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	]	]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	][	]	]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	2	0	0	0	0	0	0	0	0	[ ]

Data Documents/Inc

[illegible]
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	10	0	0	0	10	10	10	10	10	10	10	0	0	0	0	0	0	10
27	0	10	10	0	0	0	0	0	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
28	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	0	10	0	0	0	10
29	0	0	10	10	10	10	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10
30	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	10	10	0	0	0	0	0	0	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
AVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[
N	2	2	2	2	2	2	0	0	3	0	11	3	4	4	4	4	4	4	4	3	3	3	2	2	2	[

Data Documents/Inc.

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	80	[illegible]	[illegible]	[illegible]	50	50	50	50	80	[illegible]	90	100	100	100	100	110	110	100	100	90	90	90	70	70	80
2	[illegible]	[illegible]	80	80	80	60	60	50	70	[illegible]	90	100	100	100	100	90	90	100	100	100	100	100	90	80	80
3	70	[illegible]	[illegible]	70	60	60	60	60	70	90	100	110	120	120	120	120	120	130	120	110	100	100	90	90	90
4	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	100	110	120	120	120	130	130	130	140	140	120	110	110	[illegible]	[illegible]	140
5	110	[illegible]	[illegible]	80	70	60	[illegible]	50	80	90	120	120	120	130	[illegible]	[illegible]	130	140	150	140	140	120	[illegible]	[illegible]	150
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	150	150	150	150	150	150	150	150	140	140	120	110	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	140	150	160	160	160	160	160	160	150	120	140	120	100	150
13	150	[illegible]	[illegible]	[illegible]	80	80	80	80	100	120	140	140	150	160	160	160	150	140	130	130	130	130	100	100	120
14	[illegible]	[illegible]	[illegible]	80	100	100	70	70	80	90	120	170	140	140	150	150	130	130	130	150	140	140	120	120	110
15	100	100	[illegible]	90	70	70	60	70	80	120	120	140	150	160	150	150	160	160	160	150	140	130	130	120	120
16	130	130	110	90	90	90	90	100	110	120	120	140	140	130	130	130	140	140	140	120	110	100	100	100	100
17	90	80	[illegible]	80	90	[illegible]	[illegible]	90	[illegible]	[illegible]	110	120	120	[illegible]	120	120	120	120	110	110	110	100	100	100	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	130	[illegible]	[illegible]	[illegible]	100	100	100	[illegible]
19	110	110	110	100	100	[illegible]	90	90	100	100	90	90	80	80	90	90	[illegible]	80	80	80	80	70	80	70	80
20	60	60	60	60	60	50	50	40	40	50	70	80	[illegible]	90	100	100	100	100	100	100	90	80	70	70	80
21	60	60	60	50	50	50	40	50	70	80	100	90	90	100	100	100	110	110	110	90	90	80	80	70	80
22	[illegible]	70	70	70	60	50	50	40	[illegible]	[illegible]	80	90	100	110	100	110	100	100	100	110	100	90	80	80	80
23	70	70	60	70	60	60	60	50	70	90	90	[illegible]	100	100	100	100	100	100	100	100	100	100	80	80	80
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	110	[illegible]	110	120	[illegible]	120	120	110	110	110	100	100	90	100
25	80	80	70	70	70	60	60	60	70	90	90	90	100	100	100	110	110	120	120	110	110	110	100	90	90
26	80	80	80	80	60	70	70	60	70	80	110	110	120	120	110	120	120	130	140	140	130	120	110	110	100
27	110	100	100	100	80	80	70	70	70	90	110	120	150	150	150	150	150	150	140	140	120	120	130	120	120
28	110	100	100	90	90	80	70	70	90	110	120	120	120	100	100	100	110	110	110	100	100	100	90	90	100
29	90	80	90	70	70	60	60	60	70	90	100	140	150	150	[illegible]	140	140	140	140	120	120	110	110	110	110
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	100	120	130	130	130	130	130	130	130	120	110	110	100	100	110
31	100	100	90	90	80	80	70	80	70	80	100	100	100	100	100	100	100	110	110	100	100	100	100	100	90
AVG	90	90	80	80	80	70	70	70	80	100	110	120	120	120	120	120	120	130	120	120	110	110	100	90	[illegible]
SD	19	16	16	15	15	15	13	15	15	16	18	19	22	23	22	21	22	21	22	19	17	17	15	16	[illegible]

Data Documents/Inc.

(MICROBAROMETER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	110	100	80	90	70	60	80	80	110	110	[DA]	[PF]	[PF]	[PF]	120	110	110	110	110	100	110	110	100	100
2	110	110	90	90	90	70	90	110	120	120	130	140	150	150	150	150	140	140	130	120	100	100	120	150
3	100	100	100	90	80	80	90	110	110	130	130	140	140	140	140	140	140	140	130	110	110	110	110	140
4	[DA]	[DA]	90	90	90	70	60	90	[DA]	[DA]	110	150	140	[MT]	[MT]	150	150	150	150	130	130	110	100	120
5	70	70	80	80	90	70	70	60	100	120	150	100	160	160	100	100	160	160	150	140	120	110	100	120
6	70	70	70	90	90	90	90	90	100	130	140	140	130	130	130	130	130	120	110	100	100	100	100	140
7	100	110	110	90	80	70	90	110	130	130	130	130	130	130	130	120	120	130	100	110	110	110	110	130
8	90	100	100	100	100	100	100	110	100	90	100	100	100	100	100	100	100	100	100	100	90	90	80	100
9	90	90	90	90	90	70	60	90	110	120	120	120	120	120	120	120	120	120	110	100	90	80	70	100
10	70	60	70	80	4	80	50	70	90	100	120	120	110	130	120	120	120	120	120	120	110	100	90	130
11	90	90	80	80	80	50	50	90	100	110	120	110	110	120	120	110	110	110	110	100	100	100	100	120
12	80	80	80	70	50	60	60	70	80	90	100	120	120	120	130	120	120	110	90	90	110	110	110	130
13	90	80	80	90	80	90	90	90	90	120	120	130	120	110	110	120	120	110	110	110	110	110	100	130
14	100	100	90	80	70	70	80	100	120	120	130	130	130	130	130	120	120	110	110	100	100	90	110	130
15	90	80	70	70	70	60	60	70	100	100	110	120	120	130	130	130	130	120	120	100	90	90	90	130
16	[DA]	[DA]	[DA]	[DA]	90	70	70	80	[DA]	[DA]	120	120	130	130	130	130	130	120	120	110	110	110	100	130
17	90	90	90	80	80	60	80	80	80	100	110	110	110	120	120	120	110	110	100	100	90	90	80	100
18	[DA]	[DA]	[DA]	80	60	50	50	80	70	90	150	150	150	150	170	170	170	160	160	150	130	120	110	170
19	80	80	110	90	80	70	70	70	80	[DA]	100	120	120	120	120	130	130	130	130	120	110	100	90	130
20	70	70	70	70	70	70	70	80	80	100	110	120	120	120	130	120	130	120	110	110	100	80	90	130
21	90	90	80	80	90	90	80	80	80	100	100	110	110	120	120	120	120	110	110	110	90	90	80	120
22	[DA]	[DA]	[DA]	[DA]	[DA]	[DA]	[DA]	[DA]	90	90	100	110	120	120	130	130	120	120	110	110	90	80	70	90
23	70	70	70	70	70	70	70	80	90	100	120	120	130	130	140	140	140	130	110	100	90	90	100	140
24	70	70	80	80	80	80	80	90	90	100	110	120	130	140	150	150	150	130	130	120	110	100	100	150
25	90	90	90	80	70	70	60	70	90	110	120	130	140	140	130	150	150	140	140	130	120	110	120	110	150
26	110	100	100	100	100	90	90	90	100	120	130	[PF]	[PF]	140	140	140	150	150	150	140	140	140	140	120	150
27	110	110	110	110	100	90	90	90	[PF]	120	140	150	150	140	150	150	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	120	150
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVE	90	90	90	90	80	80	70	70	80	100	110	120	130	130	130	130	130	130	120	110	110	100	90	100	[ ]
#	3	3	3	4	5	5	5	14	10	13	13	14	13	14	13	15	16	17	16	16	14	14	13	23	9 [

Data Documents/Inc.

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FEB
1	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
2	LIM	[illegible]	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
3	LIM	[illegible]	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
5	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
6	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
7	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LOW	140	140	140	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	140	140
8	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
9	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120	120	130	130	140	130	110	100	100	100	100	100	90	80	110	140
11	90	90	90	100	100	100	90	90	90	100	110	110	110	110	110	110	110	110	110	110	100	90	90	90	100	1[illegible]
12	90	90	90	90	90	90	90	80	90	90	110	100	100	100	100	100	100	120	120	130	120	130	120	120	100	130
13	120	120	110	120	100	80	80	70	90	100	130	130	130	130	120	130	130	120	110	110	100	100	90	90	110	130
14	90	90	80	80	80	70	80	90	90	90	100	100	110	110	110	110	110	110	100	90	80	90	80	80	90	110
15	70	60	60	70	60	60	50	50	60	80	90	110	110	120	120	120	120	120	110	110	100	90	90	100	90	120
16	[illegible]	[illegible]	[illegible]	[illegible]	70	70	50	50	70	80	80	120	130	[LOW]	130	130	130	130	120	110	100	100	90	90	100	130
17	90	90	90	90	80	70	80	80	80	90	90	120	130	130	130	130	130	120	120	110	100	90	90	80	100	130
18	90	80	70	70	60	70	60	50	60	70	80	90	100	130	130	130	140	140	130	120	110	100	90	90	90	140
19	90	90	90	90	90	70	90	70	80	90	100	120	130	130	140	150	150	130	130	120	110	100	100	100	110	150
20	90	90	90	90	90	100	80	60	70	90	100	130	140	140	130	130	130	120	120	100	100	90	90	100	100	140
21	90	90	90	90	90	80	90	70	80	90	90	130	130	130	130	130	130	130	120	120	120	120	120	120	110	130
22	[illegible]	[illegible]	[illegible]	[illegible]	120	120	120	120	[illegible]	100	100	110	120	120	120	120	120	110	110	110	110	110	110	110	120	150
23	110	110	110	100	100	100	100	100	100	100	100	110	110	110	110	110	110	100	90	90	90	90	90	90	100	110
24	90	80	80	70	70	70	70	70	80	80	90	110	120	120	120	120	120	110	110	100	90	80	80	80	90	120
25	90	90	70	70	70	60	60	50	60	80	80	[LOW]	100	110	120	120	130	130	120	110	110	110	110	100	90	130
26	100	100	100	90	100	70	70	90	90	110	110	110	120	130	140	130	130	130	130	130	120	120	120	120	110	140
27	110	110	110	110	110	110	100	100	100	100	100	100	110	110	120	110	100	100	90	90	80	70	60	70	100	120
28	90	80	80	80	80	80	80	80	70	70	80	100	110	120	120	120	120	110	100	90	90	80	70	70	90	120
29	70	50	70	40	40	40	40	40	40	60	80	90	110	110	120	120	120	110	110	100	90	70	70	70	80	120
30	70	70	60	60	60	60	60	50	50	60	70	80	110	100	110	110	100	90	90	90	80	80	70	80	80	110
31	90	90	90	90	100	100	90	90	110	100	110	100	110	120	130	130	120	120	120	120	120	120	120	120	110	120
AVE	80	80	80	80	80	80	80	70	80	90	100	110	120	120	120	120	120	110	110	100	100	90	90	100	[illegible]	[illegible]
FEB	20	18	18	18	21	21	20	18	20	19	15	23	14	12	11	11	11	13	12	12	12	12	18	17	15	13 [illegible]

WHITE RIVER SHALE PROJECT UTAH

SITE A 3

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PEAK
1	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	16.0	16.0	16.0	16.0	16.0	15.5	15.5	16.0	16.0
2	16.0	16.0	16.0	16.0	16.0	16.0	15.5	15.0	15.0	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.5	15.5	15.5	16.0
3	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.5	16.5
4	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
5	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.5	15.5	15.5	16.0
6	16.0	16.0	16.0	16.0	16.5	16.5	16.5	16.0	15.5	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.0	15.5	15.5	16.5
7	16.0	16.0	16.0	16.0	16.0	16.0	15.5	15.0	15.0	15.0	14.5	14.5	[	[	[	[	[	[	[	[	[	[	[	15.5	16.0
8	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
9	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
10	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
11	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
12	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
13	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
14	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
15	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
16	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
17	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
18	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
19	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
20	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
21	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
22	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
23	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
24	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
25	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
26	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
27	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
28	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
29	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
30	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
31	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
AV	16.0	16.0	16.0	16.0	16.0	16.0	15.5	15.0	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.0	15.5	15.5	15.5	[
OB	2		0	2	2	3	3	2	2	0	3	2	0	2	2	2	0	5	4	4	4	2	3	3	[

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	0	5
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5	5
20	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
24	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
25	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	5
28	0	0	5	5	5	5	5	[IM]	[IM]	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	5	10	10	5	5	5	5	5	5	10
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AV	0	0	0	0	5	5	5	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	0	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3	3	2	2	2	2	2	2	[ ]

Data Documents/Inc.

(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	5	5	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[FO]	[FO]	[FO]	0
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0
28	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1

Data Documents/Inc

[illegible]
(MICROPROCESSOR METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	5
7	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	0	0	0	0	5
18	0	0	0	0	0	0	0	0	0	0	0	0	5	5	10	10	10	5	5	5	0	0	0	0	10
19	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	5
20	0	0	0	0	0	0	0	0	0	0	5	5	5	5	10	10	10	5	5	5	0	0	0	5	10
21	0	0	0	0	0	0	0	0	0	0	0	5	5	10	10	10	10	10	5	5	5	5	0	5	10
22	0	0	0	0	0	0	0	0	0	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	5
23	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[	]
SD	1	1	1	1	1	1	1	1	0	1	1	1	2	2	3	3	3	3	3	2	2	2	1	1	1 [

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FEET
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	[ ]
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
7	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]		0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0		0
16	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5		5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
20	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
24	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
25	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]		0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0		0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
28	0	0	0	0	0	0	0	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
29	0	0	0	5	5	5	0	5	0	0	5	0	0	5	5	5	5	5	5	5	5	5	5	5		5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		5
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		2

Data Documents/Inc.

MICROBARGRAPH (OUTMETER)

WHITE RIVER SPUR PROJECT WTGH

SITE H 4

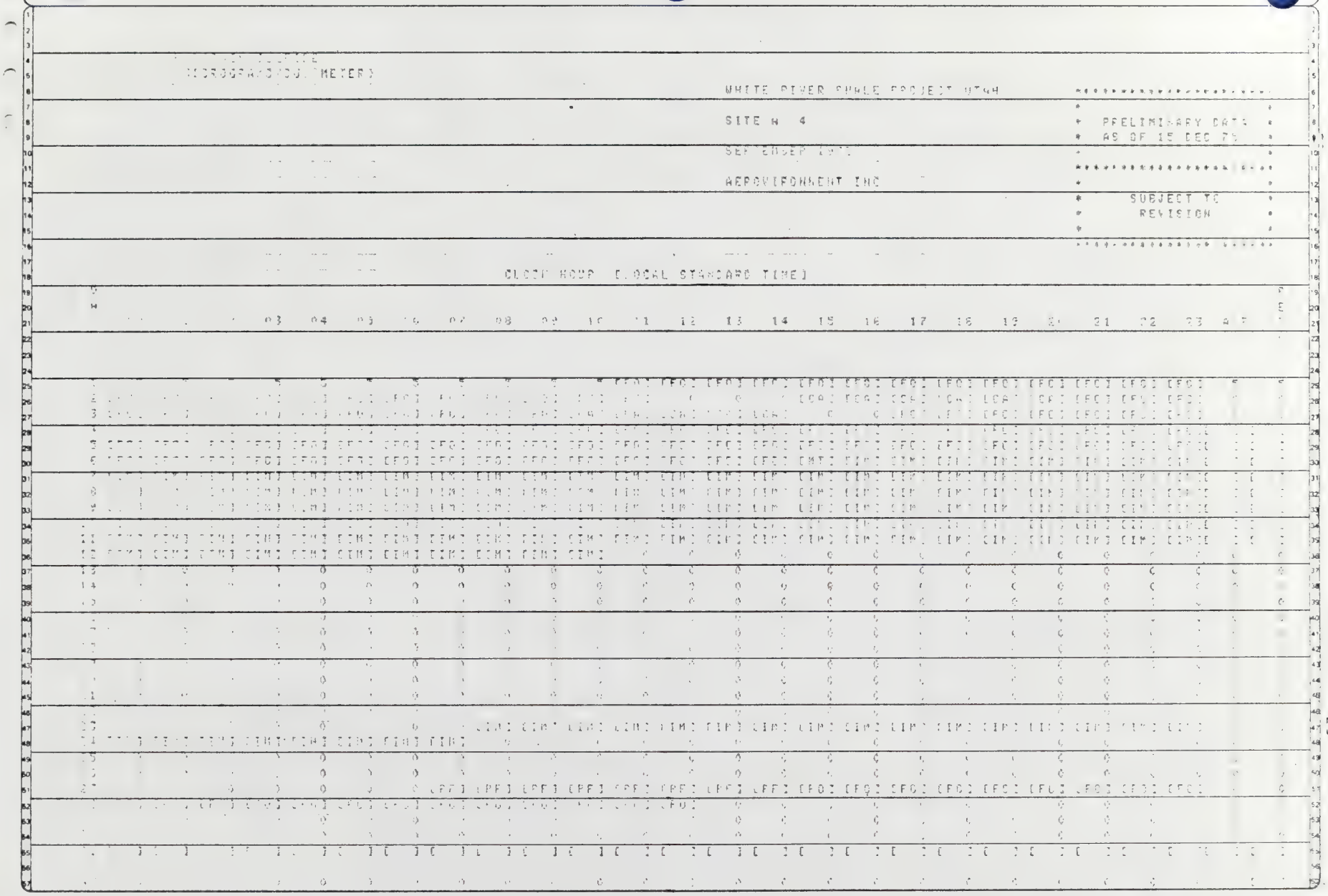
SEP ENDEP INC

AERPROFORMANCE INC

PRELIMINARY DATA
AS OF 15 DEC 79

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)



Data Documents Inc.

(VIDEOGRAPHIC ... METERS)

WHITE RIVER SHALE PROJECT UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA AS OF 15 DEC 75
SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

	[illegible]	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	P E
[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	0
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[illegible]	0
[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0
[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	0	0	0	0	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	[illegible]	0	5	5	5	5	5	5	5	5	0	0	0	0	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	[illegible]	5
[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	1	0	1	1	1	2	2	2	2	2	2	2	2	2	1	0	1	[illegible]

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
24	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
25	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

Data Documents/Inc

(CORROPHMS.CO. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

SEPTEMBER,1975

HERCHIEGHMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CHANNEL 1 OR (CHANNEL STANDARD TIMES)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 MIE

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A.E.	FEK
1	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3			0			0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7			0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9			0			0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13				0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31				0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
AVG																									

.....TOTAL SULFUR.....
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	0	0	[LI]	[LI]	0	10	0	0	[LI]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	5	10
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	5	5
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	[ ]

Data Documents/Inc.

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	1
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	[LI]	[LI]	0	0	0	[LI]	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
6	0	0	0	0	5	5	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	5
9	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
10	5	5	5	5	5	5	5	5	0	5	0	0	5	5	5	5	5	5	5	0	5	5	5	5	5	5
11	5	5	5	5	0	0	0	5	5	5	5	5	5	5	0	0	0	0	0	5	5	5	5	5	5	5
12	5	5	5	0	0	0	0	5	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	5
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[1]	1
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	0	0
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
25	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
26	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
27	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
28	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
29	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
30	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
31	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	1
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	2	2	2	2	2	2	2	2	1	2	2	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1

Data Documents/Inc.

F DATION 0.LFILE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	[RFI]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0 [ ]	

Data Documents/Inc

(DEGREES/SECOND METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

OCTOBER,1973

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 73

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1																										
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56																										
57																										

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 22 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	0	0	0	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	[FO]	[FO]	[FO]	[FO]	[FO]	5	10
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
7	5	5	5	5	5	5	5	5	5	5	5	5	15	5	5	5	5	5	5	5	5	5	5	5	5	15
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	5	5
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[1]	[1]
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	5	0	0	0	0	0	0	0	0	0	5
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	0	0
24	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
25	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
26	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
27	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
28	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
29	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
30	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
31	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[IN]	[1]	[1]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	0
SD	2	2	2	2	2	2	2	2	3	2	2	2	4	2	0	2	2	2	3	2	2	2	2	2	2	[

(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT/UTAH

SITE A 5

SEPTEMBER/1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FLT
1	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[	[
2	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[	[
3	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	0	0	0	0	0	0	0	
4																										
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8																										
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10																										
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39	0	0	0	0	0	0	0	0	[LIM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	0	[LIM]	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10	
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
55	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
56																										
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
58	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	[

Data Documents/Inc

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

Data Documents/Inc.

RADIATION
UNITS: B/HR

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
2	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
3	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
4	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
5	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
6	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
7	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
8	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
9	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
10	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
11	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
12	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
13	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	58.0	44.0	38.0	31.0	30.0	29.0	29.0	37.0	58.0
14	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	35.5	29.0	29.0	29.0	29.0	34.0	29.0	29.0	29.0	29.5	35.5
15	34.0	34.0	34.0	34.0	34.0	34.0	29.0	34.0	34.0	34.0	34.0	34.0	29.0	34.0	34.0	34.0	29.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	33.5	34.0
16	34.0	34.0	34.0	35.0	34.0	34.0	34.0	35.5	37.0	36.5	36.0	35.5	35.5	35.5	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	35.0	37.0
17	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
18	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
19	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
20	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
21	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
22	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
23	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
24	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
25	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
26	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
27	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
28	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
29	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
30	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	32.5	32.5	32.5	32.5	32.5	32.5	30.5	33.0	33.5	33.0	33.0	33.0	31.0	33.0	31.5	36.5	29.0	40.5	35.5	33.5	33.0	31.0	30.5	30.5	34.0	[ ]
SD	2.4	2.4	2.4	2.6	2.4	2.4	2.4	2.8	3.3	3.1	2.9	2.8	3.1	2.8	2.5	2.3	0	12.7	6.2	3.7	1.4	2.2	2.4	2.4	2.7	[ ]

Data Documents/Inc

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

Data Documents/Inc

TOTAL [illegible]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	[illegible]	[illegible]	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	[illegible]	[illegible]		[illegible]	0	0	0	0	0	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	0
2				[illegible]	0	0	0	0	[illegible]	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[illegible]	
3	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	[illegible]	[illegible]	[illegible]
5					0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0
6			[illegible]		[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	0	5	5	5	0	0	5	0	5
7	[illegible]	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	5	5	0	0	0	5	5	5	0	5
8	5	5		3	5	5	5	[illegible]	0	0	0	0	5	5	0	0	0	0	0	[illegible]	0	5	5	5	0	5
9	[illegible]			0	0	[illegible]	0	[illegible]	0	0	0	0	5	5	5	5	5	5	5	0	5	5	5	5	0	5
10	5	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5
11	5	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	3	3	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	0	5	5	0	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	5	5	5	0	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]	5
15	5	[illegible]	5	5	5	5	5	5	5	[illegible]	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
16	5	[illegible]	[illegible]	5	5	5	5	5	5	5	5	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	5	5	[illegible]
18	5	[illegible]	5	5	5	5	5	5	5	5	10	10	5	10	5	10	10	10	10	10	10	10	10	10	10	[illegible]
19	5	5	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	[illegible]
20	5	5	5	5	5	5	5	5	5	5	10	5	10	5	5	5	5	5	5	5	5	10	10	10	5	[illegible]
21	10	10	10	10	5	5	5	5	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
22	5	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	[illegible]		[illegible]	0	0	0	0	5	5	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0		5	5	5	0	0	0	0	5	5	5	5	5	5	5	5	0	5
25	5	5	5	5	0	0	0	0	5	5	5	5	5	5	0	0	0	0	5	5	5	0	5	5	5	5
26	5	[illegible]	5	0	0	[illegible]	[illegible]	0	5	5	5	5	[illegible]	5	5	5	5	[illegible]	5	5	5	5	5	5	5	5
27	5	5	5	0	0	0	0	[PF]	[PF]	0	0	0	0	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	5
28	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	[illegible]
29	[illegible]		[illegible]	0	0	0	0	[illegible]	[illegible]	0	0	[illegible]	5	5	5	5	0	0	0	0	0	0	0	0	0	5
30	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	5	5	5	5	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5 [	]
SD	3	3	3	3	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2 [	

Data Documents/Inc.

TOTAL SOLFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AERONIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	
9																									
10																									
11	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]									[PF]	[PF]	[PF]	
12																									
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27																									
28																									
29																									
30																									
31																									
AV.																									
SD																									

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Data Documents/Inc.

(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FLAG
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]		
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4																										
5																										
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7																										
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10																										
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16																										
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22																										
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26																										
27	0	0	0	0	0	0	0	[PF]	[PF]	0	0	0	0	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]		0
28	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30																										
31																										
AVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

[illegible] METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[MT]	[MT]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	10
[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[illegible]	[illegible]
[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Data Documents/Inc.

. ... ICE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MAX

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	
SD	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [ ]	

Data Documents/Inc.

TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

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WHITE RIVER SHALE PROJECT UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Data Documents/Inc

TOTAL H CARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	1490	1690	[illegible]	1600	[illegible]	1540	1310	1220	1160	1150	1200	1190	1150	1150	1150	1150	1140	1160	1230	1320	1430	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1440	1270	1240	1210	1180	1170	1190	1140	1140	1110	1120	1120	1150	1140	1140	[illegible]	1440
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	410	1230	1780	1330	1070	1070	1080	1050	1060	1090	1140	1110	1120	1080	1020	1040	1050	1080	1140	1130	1060	1060	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1220	1190	1200	1250	1330	1280	1210	1100	1150	1160	1160	1120	1130	1130	1140	1130	1140	1170	1140	[illegible]	1160

[illegible] 160 163 145. 199 222 155 118 45 5 36 7 85 2 94 9 65 9 71 4 69 0 65 3 60 6 89 4 78 0 65 0 252 72 5 [illegible]

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(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

Data Documents/Inc

METHOD C
(MICROGRAMS/CU. METER)

WHITE RIVER CABLE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1020	1020	990	750	880	880	920	930	930	890	870	910	1020	
11	930	790	960	950	940	520	880	690	970	800	900	1050	1100	1100	1090	1120	1030	1100	1100	1090	950	1050	1060	980	940	1120
12	[illegible]	[illegible]	750	[illegible]	750	880	870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	950	[illegible]	[illegible]	1100	1070	[illegible]	930	840	960	850	880	[illegible]	1100
13	930	930	970	970	990	980	1060	1070	1080	1050	1030	1010	1010	1080	1060	1020	1010	1010	1040	1020	1060	1060	1090	1030	1030	1090
14	1030	1070	1070	1100	1080	1090	1120	1160	1140	1100	1100	1070	1100	1050	1080	1120	1120	1090	1100	1080	1070	1040	1050	1100	1090	1160
15	1060	1020	1000	1010	970	1070	1040	1120	1170	1100	1050	1070	[illegible]	1070	1120	1120	1070	1070	1040	1050	980	880	980	[illegible]	1040	1170
16	970	920	970	970	1090	990	970	1070	1050	1120	920	760	920	810	740	[illegible]	[illegible]	770	830	890	[illegible]	[illegible]	[illegible]	1030	1120	
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	860	1030	980	1070	1040	910	890	890	830	630	680	950	950	780	700	900	1060	980	990	1070
18	970	[illegible]	[illegible]	1120	1120	1130	1130	1150	1210	1150	1070	1070	[illegible]	1100	1090	1130	990	900	790	680	740	950	790	800	1000	1200
19	1070	1020	1090	1060	1060	1060	1060	1060	1050	1040	1270	1210	1150	1190	1070	1110	1060	980	880	900	890	[illegible]	880	1200	1100	1360
20	1270	1190	1190	1060	1230	1190	1250	1270	1370	1300	1260	1160	1180	1180	1130	1080	970	820	800	670	570	590	[illegible]	640	1080	1380
21	1010	1140	1300	1260	1230	1230	1190	1170	1250	1310	1180	1130	[illegible]	1180	1220	1260	1150	1220	1270	1190	1150	1110	1000	990	1100	1310
22	[illegible]	[illegible]	[illegible]	1470	1400	1300	1330	1230	1220	1320	1260	1220	1290	1250	1350	1290	1230	1240	1250	1320	1330	1310	1290	1220	1280	1400
23	1080	1170	1290	1370	1330	1190	1160	1210	1390	1550	1350	1220	1230	1270	1170	730	1050	1190	1130	1140	950	990	1050	1120	1180	1550
24	970	1150	1040	1290	1410	1390	1350	1240	1340	1240	[illegible]	950	930	890	760	760	1090	1150	1520	1460	1350	1380	1170	1330	1180	1520
25	1400	1020	1100	1310	1090	1520	1500	1470	1490	1260	1110	1190	940	[illegible]	[illegible]	710	1050	1350	1290	1430	1280	1180	980	730	1220	1690
26	[illegible]	[illegible]	810	1120	[illegible]	1270	1500	1600	1410	1410	1220	1160	1190	1160	1190	1220	1230	1280	1090	1200	1110	940	990	1130	1300	1600
27	1090	1050	1130	1120	1070	960	800	[illegible]	[illegible]	1010	1000	1110	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1200	1510
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1080	1280	1210	1070	1090	720	[illegible]	[illegible]	[illegible]	700	1130	1360
29	960	1050	1200	940	[illegible]	770	870	880	1230	1440	1340	1090	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	580	750	950	920	870	600	560	950	1440
30	790	1050	[illegible]	[illegible]	730	1070	1400	1190	[illegible]	1090	1010	[illegible]	[illegible]	1080	1280	1280	910	1140	1300	1120	1350	1250	990	770	1080	1400
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AV	1000	1090	1100	1100	1120	1100	1130	1180	1230	1260	1160	1090	1070	1070	1070	1050	1050	1050	1060	1030	1000	1010	980	950	1070	[illegible]
DC	180	147	171	230	284	244	242	207	156	213	166	122	144	126	151	219	157	178	205	224	228	190	152	217	122	[illegible]

Data Documents/Inc

METHANE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	PEAK
1	65[illegible]	51[illegible]	51[illegible]	63[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	990	710	600	840	970	780	[IM]	[IM]	72[illegible]	[illegible]	[IM]	[IM]	[illegible]	[IM]	65[illegible]	730	[illegible]
2	95[illegible]	[illegible]	45[illegible]	340	64[illegible]	1170	1260	1410	1040	[IM]	[IM]	94[illegible]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	982	670	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[IM]	80	[IM]	[IM]	[IM]	93[illegible]	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[illegible]	[illegible]	125
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	550	[IM]	[IM]	850	[IM]	124[illegible]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1020	1040	[illegible]	105[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1040	1050	1070	1110	1120	1140	1140	1120	1090	1060	70[illegible]	10[illegible]	114[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	1070	[illegible]	106[illegible]	1060	[illegible]	105[illegible]	[IM]	110[illegible]	1110	112[illegible]	113[illegible]	115[illegible]	[illegible]	117[illegible]	117[illegible]	117[illegible]	124[illegible]	123[illegible]	122[illegible]	65[illegible]	[illegible]	[illegible]
31	[illegible]	1170	1170	1140	1090	1050	1060	1060	1050	1050	1060	1070	1090	1090	1060	1050	106[illegible]	1060	1090	1120	1090	1080	105[illegible]	[illegible]	107[illegible]	[illegible]
AV	93[illegible]	[illegible]	83[illegible]	[illegible]	930.	1060	1050	1050	1060	1040	940	960	1020	980.	980	1040	1040	990	1020	1050	1070	1050	1060	750	960.	[illegible]
[illegible]	155	255	[illegible]	[illegible]	157	51.6	126.	248.	108	20.0	133	207	62.1	148.	127	48.8	128.	131.	135	94.5	81.6	157.	68.7	139	123	[illegible]

Data Documents/Inc.

HYDROCARBONS (METHANE REDUCED)
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

(...L STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
MX	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

Data Documents/Inc

HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	50.0	.00	110.	220.	100.	150.	90.0	90.0	90.0	120.	130.	100.	220.
11	130.	260.	110.	450.	520.	560.	210.	380.	150.	220.	80.0	.00	.00	.00	.00	.00	20.0	10.0	.00	.00	170.	60.0	70.0	160.	150.	560.
12	90.0	130.	400.	430.	420.	370.	570.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	270.	[CA]	[CA]	40.0	50.0	80.0	170.	250.	250.	260.	270.	250.	570.
13	190.	170.	130.	180.	310.	150.	110.	50.0	70.0	80.0	140.	120.	150.	40.0	40.0	120.	160.	150.	70.0	60.0	80.0	50.0	70.0	80.0	120.	310.
14	230.	50.0	40.0	40.0	40.0	60.0	50.0	10.0	30.0	20.0	30.0	80.0	30.0	70.0	30.0	40.0	70.0	30.0	20.0	50.0	50.0	80.0	30.0	20.0	50.0	230.
15	50.0	120.	90.0	160.	210.	160.	150.	60.0	10.0	30.0	80.0	110.	[CA]	90.0	.00	.00	20.0	60.0	70.0	70.0	120.	250.	220.	[IM]	100.	250.
16	440.	280.	220.	350.	80.0	130.	160.	160.	70.0	20.0	210.	330.	190.	280.	340.	[IM]	[IM]	[IM]	340.	250.	190.	[IM]	[IM]	[IM]	220.	440.
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	240.	70.0	110.	20.0	50.0	170.	200.	200.	240.	470.	390.	90.0	120.	310.	400.	210.	80.0	140.	200.	470.
18	170.	110.	100.	70.0	.00	.00	.00	10.0	.00	.00	30.0	60.0	[CA]	.00	20.0	.00	130.	210.	330.	430.	380.	290.	410.	440.	140.	440.
19	90.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.0	20.0	80.0	220.	260.	220.	310.	[IM]	240.	.00	70.0	310.
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.0	140.	280.	300.	470.	660.	580.	[IM]	500.	130.	660.
21	130.	90.0	.00	.00	20.0	20.0	.00	150.	.00	.00	20.0	120.	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	130.	210.	40.0	210.
22	110.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	110.
23	100.	40.0	.00	.00	.00	10.0	30.0	70.0	90.0	.00	.00	.00	.00	.00	.00	440.	110.	.00	.00	.00	190.	160.	100.	70.0	60.0	440.
24	210.	30.0	150.	.00	.00	.00	.00	.00	.00	130.	[CA]	250.	300.	280.	410.	390.	60.0	30.0	.00	.00	.00	.00	.00	100.	100.	410.
25	.00	80.0	60.0	.00	.00	.00	.00	.00	.00	10.0	90.0	.00	370.	[IM]	[IM]	400.	70.0	.00	.00	.00	.00	.00	180.	420.	80.0	420.
26	[IM]	[IM]	300.	.00	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.0	.00	60.0	240.	160.	.00	40.0	300.
27	20.0	.00	.00	40.0	80.0	180.	360.	[PF]	[PF]	.00	.00	70.0	[CA]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	80.0	360.
28	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.00	.00	.00	40.0	.00	330.	[IM]	[IM]	[IM]	380.	110.	380.
29	420.	.00	.00	140.	[IM]	330.	240.	220.	.00	.00	.00	20.0	[IM]	[IM]	[IM]	[IM]	[IM]	490.	350.	150.	180.	340.	510.	560.	220.	560.
30	420.	40.0	[IM]	[IM]	410.	120.	.00	.00	[IM]	30.0	130.	[CA]	[CA]	80.0	.00	.00	240.	20.0	.00	20.0	.00	.00	170.	550.	120.	550.
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	160.	80.0	90.0	110.	130.	120.	110.	70.0	30.0	30.0	50.0	80.0	100.	80.0	70.0	120.	100.	90.0	110.	130.	160.	150.	160.	220.	110.	[ ]
SD	138.	85.4	114.	152.	176.	155.	152.	101.	47.4	56.5	60.7	94.2	129.	104.	126.	174.	101.	125.	130.	150.	170.	156.	133.	199.	64.7	[ ]

Data Documents/Inc

(MICROPROGRAMS.CU METEP

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER/1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

HOUR	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PERIOD
1	50	[illegible]	300.	460.	[IM]	[IM]	[IM]	[IM]	[IM]	320.	500.	560.	310.	230.	410.	[IM]	[IM]	430.	450	[IM]	[IM]	530.	[IM]	580.	530.	900.
2	[illegible]	[illegible]	50	230.	640	50 0	00	.00	310	[IM]	[IM]	300.	[IM]	[IM]	[IM]	[IM]	270	140.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	340	750.
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	510	[IM]	[IM]	[IM]	580.	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	460	590.
4	[IM]	[illegible]	[illegible]	[IM]	[illegible]	[IM]	[IM]	[IM]	540	[IM]	[IM]	[IM]	[IM]	450	420	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	520	640
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	90	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	280	[IM]	[IM]	[IM]	[IM]	[IM]	140.	280.
6	[IM]	[IM]	[IM]	[IM]	470.	[IM]	710	550	[IM]	[IM]	720	[IM]	[IM]	[CA]	[IM]	[IM]	00	410	90.0	[IM]	[IM]	[IM]	[IM]	[IM]	360	730.
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	90 0	00	[IM]	[IM]	[IM]	[IM]	[IM]	630.	[IM]	160.	350	[IM]	[IM]	280	[IM]	00	[IM]	[IM]	210.	630.
8	[IM]	00	[IM]	350.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	240.	[IM]	[IM]	[IM]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	200.	350.
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	70.0	60.0	30.0	40.0	30.0	40 0	50 0	40 0	20.0	20 0	20.0	20 0	40 0	70 0
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30 0	40 0	30.0	90.0	130.	130.	60.0	80.0	50 0	20 0	30.0	30.0	20.0	70 0	20 0	20 0	10 0	10 0	.00	40 0	170
11	20 0	10.0	30.0	0 0	40.0	20 0	80 0	60.0	30.0	60.0	20.0	60.0	210	.00	60.0	60.0	50.0	40.0	40 0	20 0	10 0	10 0	10.0	.00	40 0	210.
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20 0	260	290	320.	[CA]	70 0	200	150	130	340	50.0	30 0	20.0	20 0	30 0	70 0	[PF]	[PF]	[PF]	100	340.
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[	]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
22	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
28	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	100	80.0	20.0	00	.00	.00	.00	00	10.0	.00	.00	20.0	100.
30	[illegible]	[illegible]	[illegible]	30 0	30 0	30.0	50.0	100	110.	130.	[CA]	80.0	90 0	280	70.0	80.0	80.0	80.0	140.	90 0	130.	90.0	90 0	.00	80.0	280
31	110	230	70.0	640	240.	20.0	20.0	20.0	.00	10.0	30.0	60.0	20.0	30.0	.00	.00	.00	.00	.00	10 0	50 0	.00	.00	.00	70.0	640.
40	160	210	200	340	270.	30.0	120	180.	240	130	250.	210.	130.	190	160	60.0	80.0	120	110	60 0	40 0	80.0	20 0	90	210	[	]
70	222	[illegible]	[illegible]	737	226.	10.0	119	207	271	105	251.	208	93.7	194	166	45 8	117	156	137	86 5	42 0	171	31 3	202	178	[	

Data Documents/Inc.

WIND SPEED
(MILLIMETERS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	0
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

Data Documents/Inc.

(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

SEPTEMBER 1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

* SUBJECT TO REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PCT
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	]
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11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3
12	2	2	2	2	2	2	4	4	4	4	4	4	2	3	[CA]	[CA]	6	5	5	5	5	5	5	4	4	4
13	4	5	4	5	5	5	6	6	5	6	6	6	6	6	6	6	5	5	5	5	6	6	6	6	6	6
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18	6	6	6	6	6	7	7	7	7	6	6	6	5	[CA]	6	5	5	5	5	5	5	5	5	5	6	7
19	5	5	5	6	6	6	5	5	5	5	4	4	5	5	5	5	5	4	4	5	5	5	4	5	5	6
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21	4	5	5	5	5	5	5	5	5	6	6	4	[CA]	5	6	7	6	6	5	5	6	5	6	6	5	7
22	[illegible]	[illegible]	[illegible]	5	5	5	5	4	4	4	4	5	4	5	5	5	5	4	4	4	5	5	5	5	5	[illegible]
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24	7	6	6	3	4	4	4	4	4	5	[CA]	4	4	4	5	4	5	4	4	4	4	3	2	3	4	5
25	4	5	4	3	4	5	4	4	3	4	4	2	5	4	5	4	3	3	4	3	4	4	4	1	1	4	5
26	[illegible]	[illegible]	4	4	6	5	5	4	4	4	4	2	3	5	5	4	4	3	4	4	4	4	3	3	4	3	[illegible]
27	[illegible]	[illegible]	5	3	4	4	4	6	[PF]	[PF]	3	5	4	[CA]	[PF]	[PF]	[PO]	[PO]	[PO]	[PO]	[PO]	[PO]	[PO]	[PO]	4	6
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	3	1	1	2	2	4	1	3
29	2	2	2	3	3	2	2	2	2	3	3	3	4	6	6	5	5	2	2	2	2	2	2	2	3	6
30	3	3	3	3	4	5	5	12	2	5	2	2	[CA]	[CA]	5	4	3	3	3	3	3	3	3	5	4	12
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	4	4	4	4	5	5	5	5	4	4	4	4	4	4	5	5	5	5	4	4	4	4	4	4	4	[illegible]
PCT	[illegible]	[illegible]	[illegible]	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	[illegible]

Data Documents/Inc

(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6	4	4	4	3	3	4	4	4	3	1	1	1	.1	1	1	2	.2	.2	2	.4	3	3	2	3
2	2	1		4	5	1	2	3	2	2	2	3	3	5	5	4	8	6	4	2	2	1	1	1	3
3	[illegible]	[illegible]	[illegible]	1	2	1	1	1	2	1	2	4	[CA]	[CA]	[CA]	4	8	6	3	.2	.1	1	0	0	2
4	1	1	1	3	3	3	2	2	3	1	1	3	7	6	4	7	6	.3	4	2	1	1	1	1	3
5	1	1	1	4	3	2	1	1	1	2	1	4	6	6	5	9	8	.7	.7	1.1	4	4	2	1	4
6	1	1	1	2	2	1	0	1	1	2	0	5	[PF]	[CA]	6	7	5	2	4	3	3	3	2	2	3
7	3	1	1	1	1	1	0	1	0	0	1	2	2	.2	1	.5	1.0	.9	1.1	.7	.4	3	2	.3	3
8	3	3	4	5	4	3	5	3	2	1	1	2	5	.6	[CA]	[CA]	6	.5	.5	.4	5	6	8	6	5
9		1		7	6	4	4	3	1	[CA]	[CA]	[CA]	2	3	3	3	2	3	4	.4	4	4	4	4	4
10	1	2		2	3	2	2	3	3	2	3	3	3	.4	4	4	4	4	4	4	4	4	4	4	4
11	1	1	1	4	4	3	3	4	4	5	5	4	5	.5	6	5	4	4	.4	4	4	4	1.2	5	12
12	[illegible]	[illegible]	7	7	4	4	7	7	7	[CA]	3	3	4	5	4	4	4	4	3	4	3	[PF]	[PF]	[PF]	4
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	3	1	1	2	2	1	1	1	1	1	1	.2	.2	.2	.2	.3	.2	.3	.3	.3	.2	.2	.1	.1	.2
PEAK	7	2	1	2	2	2	2	2	2	2	2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.1	.1	.2
AVE	3	3	3	3	3	3	3	2	3	2	2	2	3	4	4	3	.4	.5	.5	4	4	.3	3	2	6
PEAK	2	2	2	2	2	1	1	1	2	1	1	2	1	2	2	2	2	2	2	2	1	1	2	1	5

Data Documents/Inc.

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	40	40	50	40	40	40	40	80	80	70	70	70	60	50	40	40	40	30	30	40	40	40	40	40	50	80
2	40	40	40	40	40	40	40	40	40	40	40	50	50	40	40	40	40	40	30	40	30	40	40	40	40	50
3	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	30	40	40	40	40	40	40	40
4	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	30	40	30	30	30	40	30	30	30	40	40
5	30	30	30	30	30	30	30	30	30	30	30	30	30	30	40	30	30	30	30	40	30	30	30	30	30	40
6	30	30	30	30	30	30	30	40	40	40	30	30	40	40	40	40	40	40	40	40	40	40	40	50	40	50
7	40	40	40	40	30	40	40	40	40	50	[CA]	50	40	40	40	40	40	30	30	30	30	30	30	20	40	50
8	20	20	20	30	20	20	30	20	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30
9	20	20	20	20	20	20	20	20	20	20	20	20	30	20	30	30	20	20	20	20	20	20	30	20	20	30
10	20	20	20	20	20	20	30	20	30	30	30	30	30	40	40	30	30	30	40	30	40	40	40	40	30	40
11	40	40	40	30	40	40	40	40	40	40	40	40	30	20	20	20	20	20	20	20	30	30	30	30	30	40
12	30	30	30	40	30	30	30	30	30	[IM]	[IM]	[IM]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	40
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
24	50	40	40	40	40	40	40	40	40	40	40	50	40	40	40	30	40	30	30	30	40	30	30	30	40	50
25	30	30	30	20	30	30	30	30	30	30	30	30	[CA]	30	30	30	30	30	30	30	30	40	30	30	30	40
26	30	30	30	30	30	30	30	30	40	30	30	30	30	30	30	30	30	30	20	30	30	30	30	30	30	40
27	30	30	30	30	30	30	40	40	30	30	30	50	30	30	40	40	30	40	30	40	30	30	30	40	30	50
28	30	30	40	40	40	30	30	40	50	70	40	40	[CA]	30	30	30	30	20	20	20	20	20	20	20	30	70
29	30	30	20	40	30	30	30	30	30	30	30	40	30	20	20	30	20	30	30	30	40	30	30	30	30	40
30	30	30	30	20	30	30	30	40	30	30	30	40	40	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	40
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	30	20	20	20	10	10	10	10	10	10	10	20	30
AV	30	30	30	30	30	30	30	40	40	40	30	40	40	30	30	30	30	30	30	30	30	30	30	30	30	0
SD	9	7	8	9	7	7	6	13	12	13	11	12	9	9	8	7	8	8	7	9	9	8	8	10	7	1

Data Documentation Inc.

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	0	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	20	10	20	20	10	20	20	20	20	10	20
2	20	20	10	20	10	20	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
3	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	[CA]	[CA]	[CA]	20	20	20	20	20	10	20
4	20	10	20	20	20	20	20	10	10	10	20	20	20	10	10	10	10	10	10	20	20	10	10	10	10	20
5	10	10	10	20	20	20	20	20	20	20	20	20	20	10	20	10	10	10	10	10	10	10	10	10	10	20
6	10	10	10	10	10	10	10	10	10	10	20	20	20	[CA]	20	10	10	10	10	10	10	20	20	10	10	20
7	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40	20	20	20	20	20	20	40
8	20	10	20	20	20	20	20	20	20	30	30	20	30	30	30	30	30	20	30	20	20	30	30	30	30	30
9	20	20	20	20	20	20	20	30	40	30	30	20	20	20	0	0	10	0	0	0	0	0	0	0	10	40
10	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10	10	10	10	0	0	10	0	10	0	10
11	0	0	10	10	0	10	0	10	10	10	0	10	10	70	140	120	110	100	110	100	100	90	90	80	50	140
12	30	90	90	80	80	80	70	80	80	80	100	110	100	110	[CA]	110	100	100	100	100	100	80	90	90	90	110
13	30	70	70	70	70	70	70	70	70	80	80	90	90	100	90	100	90	80	80	70	70	80	80	90	80	100
14	90	90	70	70	70	70	70	60	80	70	70	80	80	60	100	80	80	80	80	80	70	80	60	60	80	100
15	60	60	60	60	60	60	60	70	60	60	70	80	80	[CA]	80	90	90	70	70	60	60	60	50	50	70	90
16	40	40	40	40	40	40	40	40	40	50	60	60	60	50	60	60	70	60	60	50	50	50	50	50	50	70
17	50	50	50	50	50	50	50	50	50	60	50	60	50	70	60	70	60	50	50	50	40	40	50	40	50	70
18	40	40	30	30	30	30	30	20	40	40	50	50	[CA]	60	50	50	50	50	50	50	40	30	50	40	40	60
19	30	30	30	20	20	20	20	20	20	30	40	60	70	70	90	80	70	70	60	60	50	50	40	30	50	90
20	30	20	20	20	20	20	20	20	20	30	30	50	50	60	60	60	70	50	50	50	40	40	40	40	40	70
21	50	50	40	30	30	30	30	30	30	40	50	60	[CA]	50	50	50	50	50	70	50	40	40	30	30	40	70
22	30	20	20	20	20	20	20	10	20	20	30	40	50	50	60	70	70	50	60	50	40	50	40	40	40	70
23	40	30	20	20	20	20	20	20	20	30	50	30	50	60	70	60	70	60	50	50	40	40	40	30	30	70
24	30	20	20	30	20	10	10	10	20	30	50	40	40	60	60	60	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	60
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26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	40	30	30	30	30	30	30	40
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30	30	30	30	30	30	30	30	30	30	30	30	[CA]	[CA]	20	20	20	20	20	20	20	20	20	20	20	30	30
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
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Data Documents/Inc.

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
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2	10	10	20	10	10	10	10	20	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30
3	20	20	20	20	20	20	20	20	20	30	20	20	[CA]	20	20	20	20	20	20	20	20	20	20	20	20	30
4	20	20	20	20	20	20	20	30	50	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	50
5	20	20	20	20	20	20	20	30	40	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40
6	20	20	20	10	20	20	20	20	20	20	[PF]	20	[CA]	20	20	20	20	20	20	20	20	20	20	20	20	30
7	20	20	20	20	20	20	20	20	30	30	20	20	20	30	30	30	30	30	30	30	30	30	30	30	30	30
8	30	20	20	20	20	20	10	20	20	20	20	20	20	20	20	20	10	20	20	20	20	10	10	10	20	30
9	10	10	10	10	0	10	0	10	10	30	30	30	[CA]	40	20	20	20	20	20	20	30	30	20	20	20	40
10	20	20	30	20	20	10	10	20	20	30	30	30	30	30	20	30	20	10	10	10	10	20	10	10	20	30
11	10	10	10	20	10	10	10	10	10	10	20	30	20	10	20	20	10	20	10	10	10	10	10	10	10	30
12	10	20	20	10	20	10	10	10	40	40	[CA]	20	20	40	10	10	20	10	20	20	10	20	[PF]	[PF]	20	40
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	60	80	40	60	50	20	50	40	50	30	50	80
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23	20	20	30	20	20	20	20	20	20	30	30	30	20	20	20	20	20	20	20	20	10	20	20	20	20	30
24	10	10	20	10	10	10	10	10	20	20	20	20	[CA]	20	20	30	30	30	30	30	30	20	20	10	20	30
25	20	10	10	10	10	10	10	20	10	30	30	20	30	20	20	20	20	20	30	30	20	30	30	20	30	30
26	20	20	30	20	20	20	20	30	20	20	30	20	20	20	20	30	40	30	30	30	20	30	20	20	20	40
27	20	20	30	20	20	30	20	20	20	30	[CA]	30	30	30	30	30	20	20	30	30	20	20	20	20	20	30
28	20	20	20	10	20	20	10	20	20	30	40	30	30	30	30	30	30	30	30	30	30	20	20	20	20	40
29	20	20	20	20	10	10	20	10	20	20	20	40	30	30	30	30	40	20	20	30	30	20	20	20	20	40
30	20	20	20	20	10	10	10	20	20	20	[CA]	30	30	40	20	40	30	30	40	30	40	40	40	40	30	40
31	40	40	40	30	30	30	20	30	30	30	40	20	30	30	30	30	30	30	40	30	20	30	20	20	30	40
AV	20	20	20	20	20	20	20	20	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20 [	]
SD	3	14	9	5	6	6	7	8	9	6	7	6	6	10	12	7	10	7	7	8	7	6	6	7	6 [	

Data Documents/Inc.

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****

SUBJECT TO REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
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2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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6	10	0	10	0	0	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	0	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10
8	10	10	10	10	10	10	10	10	10	10	10	0	10	0	0	10	0	0	10	10	0	10	10	0	10	10
9	10	10	0	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	0	10	10	10	10	0	10	10
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15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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25	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	0	10	0	0	0	0	0	10	10
AV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10 [ ]	
SD	0	3	2	2	4	2	2	2	3	0	0	3	0	3	2	0	3	3	2	2	3	2	2	4	1 [ ]	

Data Documents Inc.

NI PIC CODE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
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2	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	0	10	10	0	10	10	10	0	10	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	[CA]	[CA]	10	10	10	10	10	10	10
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10	0	10	10	10	10
6	10	10	10	10	0	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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12	30	20	30	20	20	20	20	20	20	20	20	30	20	30	[CA]	30	30	20	30	30	30	20	20	20	20	30
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15	20	20	20	20	10	20	20	20	20	20	30	30	[CA]	30	30	40	30	30	20	20	20	20	30	30	20	40
16	20	[illegible]	[illegible]	20	20	20	10	20	20	30	30	30	30	20	30	20	20	20	20	20	30	30	30	30	20	30
17	30	20	20	30	20	20	20	20	20	20	30	30	30	30	30	20	30	20	20	20	20	20	20	20	20	30
18	20	10	20	10	10	10	10	10	10	20	20	20	[CA]	20	20	20	20	30	20	20	30	20	20	20	20	30
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21	20	20	20	10	10	10	10	20	20	20	20	20	[CA]	30	30	20	30	30	30	20	20	10	10	20	20	30
22	10	10	10	10	10	10	10	10	10	10	20	20	20	20	30	30	30	20	30	20	20	20	20	20	20	30
23	20	10	10	10	20	20	10	10	10	20	20	20	30	30	30	30	30	30	30	20	20	30	20	20	20	30
24	20	20	20	20	20	20	10	20	20	20	30	30	30	30	40	30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	40
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	10	10	10	20	10	10	20
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	20	10	10	10	10	10	10	[CA]	[CA]	10	10	10	10	20	10	10	10	10	10	10	10	20
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	30	20	20	20	20	[ ]
SD	6	6	7	7	7	5	6	6	5	7	8	8	10	9	10	11	10	9	9	6	7	8	8	7	6	[ ]

Data Documents/Inc.

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	20
3	10	10	10	10	10	10	10	10	10	20	20	20	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	20
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	20
6	10	10	10	10	10	10	10	10	10	10	[RF]	10	[CA]	10	10	10	10	10	20	10	10	10	20	10	10	20
7	10	10	10	20	10	10	10	20	10	10	10	10	10	20	10	20	20	10	10	20	10	20	20	10	10	20
8	20	10	20	10	10	10	10	10	10	20	10	20	10	10	10	20	10	20	10	10	10	10	10	10	10	20
9	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	20	10	10	10	10	10	10	20	10	20	10	10	20
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	10	10	10	10	10	10	10	20	20	[CA]	10	10	10	10	10	10	10	10	10	10	10	[PF]	[PF]	[PF]	10	20
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	40	20	30	20	10	20	20	20	20	20	20	40
14	20	40	30	20	20	20	20	20	20	10	20	10	10	10	20	10	20	10	10	10	10	10	10	10	20	40
15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
16	10	10	10	10	10	10	10	10	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
17	10	10	10	10	10	10	10	10	20	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	20
19	10	10	10	10	10	10	10	10	10	20	10	10	20	10	10	10	10	20	20	10	10	20	10	10	10	20
20	20	20	10	10	20	10	10	10	20	10	20	20	10	10	20	10	20	20	20	20	20	10	10	10	20	20
21	10	10	20	10	20	10	10	10	10	20	20	20	10	10	20	10	10	10	10	10	10	10	20	10	10	20
22	20	10	10	10	10	10	20	10	10	10	10	10	10	10	10	20	20	20	10	20	20	10	20	20	10	20
23	10	20	20	10	10	10	10	10	10	10	10	20	10	20	20	20	10	10	10	10	10	20	10	20	10	20
24	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	20	20	20	10	20	10	10	10	10	10	10	10	20
25	10	10	10	10	10	10	10	10	10	10	20	10	20	20	20	20	20	20	10	10	10	10	10	10	10	20
26	10	10	20	10	10	10	10	20	10	20	10	10	10	10	10	20	10	10	10	10	20	10	10	10	10	20
27	10	10	10	10	20	10	20	10	10	10	[CA]	10	20	10	10	20	20	20	10	10	10	10	20	20	10	20
28	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	10	20	20	20	10	20	20	20	20
29	10	10	10	10	10	10	10	10	10	20	20	10	20	20	20	20	20	20	20	20	20	20	10	10	20	20
30	10	10	10	10	10	10	10	10	10	10	[CA]	20	20	10	10	20	10	20	10	10	10	10	10	10	10	20
31	10	10	20	10	10	10	20	20	20	20	20	20	20	20	10	20	20	10	20	20	10	10	20	20	20	20
AV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10 [ ]	
SD	3	6	5	2	3	2	3	4	4	5	5	4	4	5	7	5	5	5	4	4	4	4	5	4	3 [ ]	

Data Documents/Inc

NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20	20	20	20	20	10	20	40	50	40	40	40	40	30	20	20	20	20	20	20	20	20	20	20	30	50
2	20	20	20	20	20	20	20	20	20	20	20	30	30	30	20	20	20	20	20	20	20	20	20	20	20	30
3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
4	20	20	20	20	20	20	20	20	20	30	20	20	20	30	20	20	20	20	20	20	20	20	20	20	20	30
5	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	20	30
7	30	20	20	30	20	30	30	20	30	20	[CA]	30	20	20	20	30	20	20	10	10	10	10	10	10	20	30
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9	10	10	10	0	0	10	10	10	10	10	0	10	10	10	10	20	10	10	10	10	10	10	10	10	10	20
10	10	10	10	10	10	10	20	10	10	10	10	20	20	20	20	20	20	20	20	10	20	20	20	20	20	20
11	20	20	20	20	20	20	20	20	20	20	20	20	20	10	10	10	10	10	10	10	10	20	10	20	20	20
12	20	20	20	20	20	20	20	20	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	20
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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25	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	20	10	10	10	20
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	20	20	10	10	10	20	10	10	20	20	10	20	10	10	10	10	10	20	10	20
28	10	10	20	20	20	10	10	20	20	40	20	10	[CA]	10	10	10	10	0	10	10	10	0	0	0	10	40
29	10	10	10	20	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	20	20	10	20	10	20
30	10	10	10	10	10	10	10	20	20	10	10	20	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	20
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	20	10	10	0	0	0	0	0	0	0	0	0	20
AV	20	10	20	20	10	10	20	20	20	20	20	20	20	20	20	20	10	10	10	10	10	10	10	20	20	[ ]
SD	6	5	5	7	6	6	6	7	9	10	8	8	8	7	5	6	6	7	6	6	6	7	7	8	5	[ ]

Data Documents/Inc

PROGRAMMED METER

WHITE RIVER SHALE PROJECT UTAH

SITE H 6

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FE
1	0		0	0	10	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
2	10		0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	0	0	0	10	0	0	10
4				10	10	10	10	0	0	0	0	10	10	0	0	0	0	0	0	10	10	0	0	0	0	10
5			0	10	20	10	10	10	10	10	10	10	10	0	10	0	0	0	0	0	0	10	0	0	10	20
6	0		0	0	0	0	0	0	0	10	10	0	[CA]	10	0	0	0	0	0	0	10	0	0	0	0	10
7	0	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	20	20	10	10	10	0	10	20
8	0	0	10	10	10	10	0	10	10	10	10	20	20	10	20	10	10	10	10	10	10	10	20	20	10	20
9		10	10	0	0	0	10	20	10	10	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	20
10			0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11		0	0	0	0	0	0	0	0	0	0	0	0	50	100	80	80	60	70	60	70	60	60	50	30	100
12	70	50	60	50	50	50	50	50	50	60	60	70	70	70	[CA]	70	50	60	60	50	60	50	60	50	60	70
13	50	40	40	40	40	40	40	50	40	50	40	50	50	60	60	50	50	40	40	40	30	50	50	50	50	60
14	60	50	30	30	20	30	20	40	30	30	30	40	40	50	70	50	40	30	40	40	30	30	20	20	40	70
15	20	3	30	40	40	30	40	20	30	30	40	30	[CA]	40	40	30	30	30	20	20	40	20	10	10	30	40
16	2	1	10	10	10	10	10	10	10	10	2	20	10	10	30	20	40	20	30	20	10	10	10	10	20	40
17	1	1	20	10	20	10	20	20	20	20	20	20	10	30	20	30	20	20	10	10	10	10	20	10	20	30
18		2	0	10	10	10	10	0	20	10	10	10	[CA]	20	10	20	10	10	10	20	10	0	20	10	10	20
19	1	1	10	0	10	0	0	0	10	10	20	30	40	30	60	40	30	40	30	30	20	20	10	10	20	60
20	10		10	0	0	0	0	0	0	10	10	20	10	20	20	20	30	10	10	20	10	10	20	10	10	30
21	30	20	20	10	20	10	10	10	10	10	30	20	[CA]	10	10	20	10	20	30	20	10	20	10	0	20	30
22	1	1	0	10	10	10	0	0	0	0	0	10	20	20	10	30	20	20	20	20	10	20	10	10	10	30
23	2	1	0	0	0	0	0	0	10	20	10	10	20	20	20	20	10	10	0	10	0	0	0	0	10	20
24			10	0	0	0	0	0	0	0	10	0	0	20	10	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	20
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	I
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	I
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	I
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	20	10	10
29	2	10	10	10	10	10	0	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	20
30	1	1	10	10	0	10	10	10	10	10	20	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	10	20
31	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	I
AV	10	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	10	10	10	10	10	[
[	13	1	14	14	13	13	14	15	13	15	15	17	18	20	25	22	21	18	19	16	16	17	17	15	14	[

[illegible] DIRECT
(CORO[illegible]/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10	0	0	0	0	0	0	10	0	0	0	10
3	10	10	0	0	0	0	0	0	10	0	0	0	[CA]	0	0	0	0	0	0	0	0	10	0	0	0	10
4	0	0	0	0	10	0	0	10	20	10	10	0	10	0	0	0	0	0	0	0	10	0	0	0	0	20
5	0	0	0	0	0	0	0	10	20	0	10	0		0	0	0	0	0	0	0	0	0	0	0	0	20
6	0	0	0	0	0		0	0	10	10	[PF]	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	10
7	0	0	0	0	0	0	0	0	10	10	0	0	0	0	10	10	10	10	10	10	10	10	0	10	0	10
8	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	10	10	10	[CA]	10	0	0	0	0	10	10	0	10	0	0	0	10
10	0	0	0	0	0	0	0	0	0	0	0	10	10	10	0	10	0	0	0	0	0	0	0	10	0	10
11	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12	0	0	0	0	0	0	0	10	10	[CA]	0	0	20	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	0	20
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	20	20	20	10	10	10	10	10	0	0	10	20
14	10	10	10	0	0	0	10	10	0	0	0	10	0	0	0	0	0	10	10	0	0	0	0	0	0	20
15	0	0	0	0	0	0	0	0	0	10	0	10	10	0	0	0	0	0	0	0	10	0	0	0	0	10
16	0	0	0	0	0	0	0	0	10	10	0	0	0	10	0	0	10	10	10	10	0	0	0	0	0	10
17	0	0	0	0	0	10	0	0	0	10	0	10	0	10	0	10	10	0	0	0	0	0	10	10	0	10
18	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
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20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
22	0	0	0	0	0	0	0	0	0	0	10	0	[CA]	0	0	0	10	0	0	10	10	0	0	0	0	10
23	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	10	10	10	10	10	10	10	0	10
24	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	20	10	10	10	0	20	10	0	0	20
25	0	10	10	10	10	0	10	0	0	0	10	[CA]	10	0	10	10	0	0	0	10	10	0	0	0	0	10
26	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
29	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
30	0	0	0	0	0	0	0	0	0	0	10	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	10
AVE	1	2	2	2	3	2	3	2	3	6	5	5	5	5	5	5	5	6	4	5	5	4	5	4	5	2

OZONE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	60	70	60	70	60	40	40	60	100	110	110	120	130	130	130	140	140	130	130	120	90	80	70	70	90	140
2	70	60	60	60	50	50	50	60	90	110	110	130	130	130	120	120	120	120	130	120	90	80	80	80	90	130
3	60	70	70	60	60	60	60	60	80	110	120	120	110	110	110	110	110	110	110	100	80	70	70	70	90	120
4	70	60	60	50	50	50	50	60	70	90	100	110	110	110	120	110	110	120	120	100	70	80	80	70	80	120
5	[illegible]	[illegible]	60	60	50	50	50	60	70	80	100	110	110	110	110	110	110	120	120	120	100	100	90	90	90	120
6	80	60	70	70	70	60	50	60	80	90	120	140	130	130	130	130	140	140	130	130	120	110	110	100	100	140
7	100	90	90	110	120	120	110	100	130	130	[CA]	140	140	140	140	140	140	150	150	140	140	130	120	100	120	150
8	90	80	80	70	70	70	70	80	90	100	130	130	130	120	120	120	130	130	130	120	90	80	80	80	100	130
9	80	80	70	70	60	60	60	60	80	100	110	130	130	130	140	140	140	140	130	130	100	90	90	90	100	140
10	90	80	80	70	70	60	60	60	80	100	110	130	140	140	150	140	140	150	150	150	130	130	130	140	110	150
11	140	150	140	130	130	130	100	100	110	120	130	140	140	140	140	140	150	140	150	150	150	150	150	140	140	150
12	120	90	90	80	70	70	60	70	100	110	140	150	150	160	150	150	150	150	150	120	90	110	90	90	110	160
13	70	70	70	70	70	60	60	70	100	120	120	140	150	150	150	150	140	130	120	120	100	80	60	50	100	150
14	50	70	80	70	70	50	50	60	80	110	120	130	130	150	150	120	120	120	140	130	130	120	110	90	100	150
15	80	70	60	50	50	50	50	60	90	110	120	130	140	150	150	150	150	150	150	130	110	110	120	110	110	150
16	100	90	80	80	80	80	70	90	100	110	130	130	130	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	100	130
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	70	80	80	70	80	80	80	80	70	70	60	60	70	80
20	50	50	50	40	40	40	30	40	50	70	70	80	90	100	90	90	90	90	90	90	70	70	60	50	70	100
21	50	40	40	30	30	30	20	30	50	70	90	90	90	90	90	90	100	110	100	80	60	70	70	70	70	110
22	60	50	50	40	40	40	30	50	60	70	70	80	90	90	90	100	90	90	90	90	70	60	60	50	70	100
23	50	50	50	40	40	40	40	50	50	60	80	90	100	100	100	90	90	90	90	90	80	80	80	70	70	[illegible]
24	70	70	80	90	90	80	70	80	90	110	110	100	100	100	110	110	110	110	110	100	100	90	80	70	90	110
25	60	60	60	60	50	50	50	50	60	80	80	90	[CA]	90	100	100	100	110	110	100	100	80	80	80	80	110
26	70	60	60	50	50	50	50	60	70	90	90	100	110	110	110	110	110	120	130	120	110	80	80	80	90	130
27	90	70	70	70	60	50	50	50	60	80	90	100	140	140	130	140	130	130	130	120	120	110	110	100	100	140
28	90	80	70	70	60	60	50	60	80	90	100	100	[CA]	90	90	80	90	90	90	90	80	80	70	60	80	100
29	60	60	60	50	50	50	50	60	60	90	100	120	130	130	130	130	130	130	120	110	90	100	90	80	90	130
30	90	80	70	70	70	70	60	70	80	110	130	140	130	130	120	120	120	120	120	110	100	90	90	80	100	140
31	80	70	70	60	60	50	50	50	70	90	90	100	100	100	100	100	100	100	100	100	90	90	80	80	80	100
AV	80	70	70	70	60	60	60	60	80	100	110	120	120	120	120	120	120	120	120	110	100	90	90	80	90	0
[illegible]	21	20	18	20	22	22	18	16	19	17	19	20	21	22	21	22	21	20	21	19	21	21	22	22	18	[illegible]

Data Documents/Inc.

MICROBARMOGRAPH METERS

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	90	90	90	90	80	80	50	50	50	80	100	100	100	110	110	120	110	100	100	90	100	90	110	100	90
2	90	90	100	90	80	60	60	60	90	100	110	120	120	130	130	140	130	130	130	120	100	90	90	80	100
3	80	70	70	70	70	60	60	60	70	70	110	120	90	110	120	130	130	[DAY]	[DAY]	120	100	100	100	90	90
4	[illegible]	[illegible]	[illegible]	[illegible]	70	70	60	60	70	70	90	110	120	130	130	130	130	130	130	120	100	90	90	80	80	100
5	70	70	70	70	70	70	60	70	70	80	110	110	130	140	140	140	140	130	130	130	100	90	90	90	90	100	110
6	80	80	70	70	70	70	60	60	60	80	100	100	110	[DAY]	110	110	110	110	110	110	90	80	80	80	80	90	110
7	70	70	70	70	80	70	60	60	70	80	100	120	120	120	120	120	120	120	110	100	100	110	110	110	110	110	120
8	100	90	90	80	90	90	90	90	100	100	100	90	90	90	90	100	100	100	100	100	90	80	80	70	70	90	100
9	60	70	60	70	60	50	50	60	70	100	110	110	110	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	[DIM]	80	110
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120	110	110	110	120	110	110	120	100	90	90	110	120
11	80	60	70	60	50	40	40	40	80	100	110	110	110	110	120	120	110	110	110	110	110	100	100	100	90	120
12	80	80	80	80	70	60	50	60	80	90	100	100	110	120	[DAY]	130	130	120	110	90	90	110	110	100	90	120
13	80	80	80	80	80	90	80	80	90	110	120	130	130	130	120	130	130	130	120	110	120	120	120	110	110	120
14	120	110	100	90	80	70	70	70	90	100	120	130	130	140	130	130	130	130	130	120	110	100	90	80	110	110
15	80	70	70	70	60	50	50	60	70	100	110	110	[DAY]	130	140	140	140	130	130	130	100	90	90	90	90	110
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	120	120	130	130	130	130	120	120	100	100	100	110	100	100	110
17	100	90	80	80	70	60	60	50	60	80	100	110	110	120	120	120	120	110	110	100	100	100	80	80	90	120
18	70	70	70	60	50	50	50	60	70	110	130	150	[DAY]	140	150	160	160	160	150	150	140	130	120	110	110	130
19	90	80	70	70	70	70	70	70	80	90	110	120	120	120	120	130	130	130	120	100	90	90	80	80	90	110
20	[illegible]	[illegible]	60	60	60	50	50	60	70	70	100	110	120	120	120	120	120	120	110	110	100	100	100	90	90	120
21	100	90	80	80	80	80	70	70	80	90	110	110	[DAY]	120	130	130	130	130	120	100	80	80	70	70	90	110
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	[illegible]	130	140	130	130	130	120	[illegible]	80	80	80	80	70	90	110
23	70	70	70	70	60	60	50	50	60	80	100	110	120	120	130	130	130	130	120	90	90	80	80	80	90	110
24	70	70	70	70	60	60	50	50	70	80	110	120	120	120	130	140	140	140	120	90	100	100	90	80	90	110
25	80	80	70	70	80	80	60	60	70	90	110	130	140	140	140	140	140	130	120	100	100	100	90	90	100	110
26	80	80	70	70	70	60	60	60	70	90	110	110	120	120	120	120	130	130	130	130	120	110	100	90	100	110
27	90	80	80	80	80	80	70	[PFI]	[PFI]	80	100	110	[DAY]	[PFI]	[PFI]	120	120	130	110	90	80	80	70	70	90	110
28	[illegible]	[illegible]	[illegible]	60	50	50	50	50	60	80	100	110	110	110	110	110	100	90	80	80	80	80	80	80	80	110
29	[illegible]	[illegible]	[illegible]	[illegible]	50	50	50	60	60	70	100	100	110	120	120	120	120	120	130	130	120	120	100	90	90	110
30	[illegible]	[illegible]	[illegible]	[illegible]	90	90	80	80	80	80	90	[DAY]	[DAY]	90	100	100	100	100	100	90	80	80	80	70	80	100
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	80	80	80	70	70	60	60	60	70	90	110	110	120	120	120	130	120	120	120	100	100	100	90	90	90	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA AS OF 15 DEC 75

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	60	60	70	80	90	100	100	100	100	100	110	100	90	70	70	70	70	70	60	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	50	50	50	60	70	90	100	100	100	100	100	90	90	70	70	70	70	7	60	7	110
3	[illegible]	[illegible]	60	50	50	50	50	50	60	70	90	100	[CA]	100	90	90	90	60	60	60	90	90	80	70	70	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	50	60	60	100	110	110	110	110	110	110	110	110	110	110	90	50	60	110
[illegible]	70	70	70	70	60	[illegible]	60	60	60	80	100	110	110	110	110	110	110	110	100	90	90	80	80	70	[illegible]	110
[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	60	[illegible]	60	60	90	90	[CA]	100	110	110	110	100	100	90	90	90	80	80	70	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	100	90	100	100	100	100	100	100	100	100	90	80	80	70	70	60	80	60	[illegible]	[illegible]	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	70	70	70	60	60	60	60	60	90	90	90	90	60	70	60	60	50	[illegible]	[illegible]	90
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	40	[illegible]	40	40	50	70	[illegible]	[CA]	60	60	60	[illegible]	70	60	50	50	50	50	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	[illegible]	60	50	30	80	70	70	70	70	6	5	5	5	[illegible]	[illegible]
11	70	10	10	40	50	60	60	50	60	70	70	70	70	70	70	70	70	70	70	70	60	50	50	40	60	70
12	70	70	70	70	50	40	40	30	40	[CA]	70	70	70	60	70	60	60	70	70	60	60	[PF]	[PF]	[PF]	60	80
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	50	80	80	80	70	70	70	60	60	60	60	70	80
[illegible]	[illegible]	[illegible]	[illegible]	10	40	40	50	10	50	60	70	70	70	70	70	70	70	70	70	60	50	40	40	40	60	70
[illegible]	60	40	[illegible]	[illegible]	30	30	30	30	40	50	60	70	70	70	70	80	70	70	50	50	50	50	50	50	50	60
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	6	6	60	90	60	60	60	60	60	50	50	[illegible]	[illegible]
17	70	30	70	10	40	40	30	40	40	60	70	30	90	90	80	60	60	80	60	50	50	50	40	40	60	90
[illegible]	40	10	40	70	70	70	30	70	40	50	60	70	70	80	90	90	90	90	70	60	60	60	60	50	60	90
[illegible]	[illegible]	[illegible]	30	50	60	50	40	40	50	50	70	70	80	90	90	90	90	90	60	60	60	60	60	60	70	90
[illegible]	[illegible]	[illegible]	[illegible]	50	50	40	40	40	50	60	70	60	100	100	90	90	90	90	90	60	60	60	60	[illegible]	70	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	50	50	40	40	40	50	50	60	60	80	80	80	60	60	70	70	80	8	80	60	60	60	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	70	60	7	70	[illegible]	[illegible]	7	[illegible]	[illegible]
23	60	50	70	60	60	60	60	[illegible]	60	60	60	70	70	70	70	70	70	70	70	50	60	60	50	50	60	70
24	50	50	1	[illegible]	40	30	30	40	4	50	50	60	[CA]	70	70	70	70	60	50	40	50	40	50	50	50	70
25	50	50	30	40	50	40	40	40	40	40	50	60	60	70	80	80	80	80	80	70	70	60	60	50	60	[illegible]
26	50	50	40	50	50	40	40	40	50	50	60	70	70	80	80	80	80	80	80	80	80	80	70	70	60	80
27	[illegible]	[illegible]	70	60	60	60	60	60	60	60	[CA]	60	60	70	70	70	60	60	60	40	30	30	30	30	6	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	30	60	70	70	70	60	60	50	40	40	30	30	30	40	70
[illegible]	30	30	[illegible]	[illegible]	20	[illegible]	20	20	20	20	50	60	60	60	70	70	70	60	40	40	30	30	40	40	40	70
[illegible]	40	[illegible]	[illegible]	[illegible]	30	30	[illegible]	30	70	40	[CA]	50	60	60	60	60	[illegible]	50	50	40	40	40	40	40	40	60
31	40	40	40	70	40	60	50	50	60	60	60	60	60	60	70	70	70	60	60	60	60	60	50	40	50	70
[illegible]	50	50	50	50	50	50	50	50	50	60	70	80	80	80	80	80	80	80	70	60	60	60	60	60	[illegible]	
10	3	13	11	15	15	16	16	17	16	15	14	16	15	15	14	14	15	15	16	16	17	12	15	15	[illegible]	

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	10	0	5	0	10	5	10	0	0	0	0	0	0	10
3	0	0	0	0	0	0	0	0	0	0	5	10	0	10	0	0	5	5	5	0	0	0	0	0	0	10
4	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	15	10	10	5	0	0	0	5	0	0	0	0	0	0	15
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	5	5
31	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	5	5
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	1	1	1	1	1	1	1	1	1	1	2	4	3	3	2	1	3	2	3	0	0	0	0	0	1 [	1

Data Documents,Inc.

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVE
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2						0	0	0	0	0		0	0	0	0	0		0	0	0	0	0	0	0	0	0
3	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4						0	0						0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		0	0	0	0	0	0	
6														0	0		0	0	0		0	0	0	0	0	
7					5	5		5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	5	0	0	5
8					5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	0	0	0	0	5	5	5	5	5
10	5		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5				5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5
18	5	0	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	0	5	5	5
19	5	5	5	0	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	5	5	5	5
20	0	5	5	0	0	0	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	0	0	5	0	0	0	0	0	5	5
22				5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	0	0	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	[illegible]
STD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	[illegible]

Data Documents/Inc

TOTAL SOLAR
(MILLIPROGRAMS/CM. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
2	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
3	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
4	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
5	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
6	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
7	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
8	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
9	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
10	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
11	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
12	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
13	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
14	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
15	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
16	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
17	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
18	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
19	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	5	5	5	0	0	5	0	0	0	0	0	5
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	0	5	0	0	0	0	5	5	5	5	5	0	0	0	0	0	5	5	5	0	0	0	0	0	5
22	0	0	0	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5	5	5	5	0	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	10
25	5	10	0	10	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5 [	1
SD	2	2	3	2	2	1	2	1	2	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2 [	

Data Documents/Inc

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

AUGUST, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	PER
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[ ]	[ ]
16	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5
14	5	0	0	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
15	0	0	0	0	0	0	0	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[OFF]	[OFF]	[OFF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]
SD	1	0	0	1	0	1	2	2	2	2	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	[IM]

Data Documents/Inc.

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FEB
1	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
2	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
3	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
4	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
5	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
6	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
7	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
8	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
9	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
10	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
11	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
12	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
13	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
14	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
15	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
16	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
17	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
18	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	[	1
19	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	0	0	0	0	0	0	0	0		0		0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0		0		5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0		0
23	0	0	0	0	0	0	0	0	5	5	5	5	5	5	0	5	0	0	0	0	0	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5
25	5	0	0	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	0	0	5	5	5	5
26	5	0	0	5	5	5	5	0	5	0	5	5	0	5	5	5	0	0	0	5	5	0	5	5	5
27	0	0	5	0	0	0	5	0	5	5	0	0	5	5	5	0	0	5	0	0	0	0	0	0	5
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	5
29	5	5	0	5	0	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	0	0	5	5
30	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
31	0	0	0	0	5	5	0	0	5	5	5	0	0	0	5	5	5	5	0	0	0	5	5	5	5
AV.		0	0	5	0	5	5	0	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0 [
N	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	[

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	0	0	0	5	5	5	5	0	5	5
21	5	5	5	0	5	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0	5	
22	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	5
23	5	5	0	0	5	5	5	5	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	5	0	5
24	5	5	5	5	0	0	5	0	0	0	5	5	0	0	5	5	5	5	0	0	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	5
26	5	5	5	5	5	0	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
27	0	0	0	0	0	0	5	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
28	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	0	0	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	5	5	5
31	5	5	5	5	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1

Data Documents Inc.

(MICROBARIMETER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 7

SEPTEMBER 1979

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 79

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	DAY
1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
3		0	5	0	0	0	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
4					0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	5	5	5	5	5	5
6		0	5	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7	0	0	5	0	5	5	5	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	5	5	5	5	0	5	5	5	5	5	5	5	0	0	0	0	0	0	5	5
9	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5
10		5		5			5				0	0	0	0	5	5	0	0	0	0	0	0	5	5	5	0
11	5	0	5	5	0	0	5	5	5	5	5	5	5	5	5	0	5	0	0	5	5	5	0	5	5	5
12			5			5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	5	5	5	5
13	0	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	0	0	5	5	5	5	5	5	0	5
14	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5
15	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5
16	5	5				5	5	5	5			0	0	0	0	0	0	0	0	0	5	5		5	0	5
17			0	5	5	0	5	0	5	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5
18	5		5	5	5	5	5	5	5	0	0	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	5	5	0	5	0	0	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	0	5	5	0	0	0		5			5
22												5	5	0	0	0	0	0	0	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVE	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5
DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (CLOCK STANDARD TIME)

DAY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
2	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
3	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
4	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
5	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
6	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
7	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
8	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
9	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
10	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
11	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
12	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
13	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
14	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
15	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
16	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
17	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
18	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
19	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
20	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
21	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
22	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
23	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
24	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
25	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
26	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
27	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
28	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
29	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
30	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
31	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
32	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
33	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
34	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
35	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
36	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
37	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
38	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
39	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
40	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
41	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
42	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM
43	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	5	5	5	0	0	5	0	0	0	0	5
44	0	0	0	5	5	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	5
45	10	0	0	0	0	5	5	5	5	5	5	5	5	5	5	10	0	5	5	0	0	0	0	5	10
46	0	0	0	0	0	5	0	0	0	5	5	10	5	0	0	0	0	0	0	0	5	5	5	5	10
47	0	0	0	0	5	5	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
48	0	0	0	0	0	5	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	5	10	5	5
49	0	0	5	0	0	10	5	10	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
50	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	0
51	10	5	5	0	5	5	5	10	5	5	5	5	5	5	5	5	5	5	0	0	5	5	5	5	5
52	0	0	0	0	0	5	5	0	0	0	5	5	0	0	5	5	5	0	0	0	5	5	5	5	0
53	0	0	0	0	5	5	5	5	5	5	5	5	10	5	5	5	5	5	0	5	5	5	5	5	5
54	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
55	10	5	5	0	5	5	0	5	5	5	5	5	10	5	5	5	5	5	0	0	5	0	5	5	5
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
AVE	9.0	7.1	7.1	6.2	6.2	6.2	6.2	6.2	6.1	6.1	6.0	6.1	6.2	6.3	6.2	6.2	6.3	6.2	6.2	6.2	6.2	6.2	6.3	6.2	6.1

Data Documents/Inc.

RADIATION
[illegible]

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
2	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
3	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
4	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
5	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
6	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
7	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
8	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
9	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
10	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
11	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
12	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
13	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
14	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
15	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
16	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
17	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
18	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
19	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
20	[	[	[	[	[	[	[	[	[	[	[	[	[	23.5	23.5	25.0	25.5	26.0	27.0	27.0	27.0	27.0	27.0	27.0	26.0	27.0
21	27.0	26.5	26.0	25.0	25.0	25.5	25.5	25.5	25.0	25.0	25.0	25.0	27.0	26.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.5	27.0
22	26.0	26.0	26.0	26.5	26.5	26.5	26.5	27.0	27.0	26.5	26.0	25.0	25.0	25.0	25.0	25.0	25.0	25.5	25.5	25.5	25.5	26.0	26.0	26.0	26.0	[
23	26.0	26.0	26.0	26.0	26.5	26.5	26.0	26.0	26.0	26.0	25.0	25.0	25.0	24.0	24.0	24.5	25.0	25.0	25.0	25.0	25.5	25.0	25.0	25.0	25.5	[
24	26.0	26.0	26.0	26.0	25.5	25.0	25.0	25.0	26.5	26.5	26.0	25.0	25.0	25.0	26.0	26.0	26.0	25.0	24.5	25.0	26.0	26.0	25.5	25.0	25.5	[
25	25.0	26.0	27.0	27.0	26.5	26.0	26.0	27.0	27.0	26.5	26.0	24.5	25.0	25.0	25.5	25.0	25.0	24.5	25.0	25.5	26.0	26.0	25.0	25.0	25.5	27.0
26	26.0	27.0	27.0	26.5	25.5	25.5	26.0	27.0	26.5	25.5	25.0	24.0	[	[	[	[	[	[	[	[	[	[	[	[	[	[
27	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
28	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
29	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
30	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
31	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[	[
AV	26.0	26.5	26.5	26.5	26.0	26.0	26.0	26.5	26.5	26.0	25.5	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.5	26.0	26.0	25.5	25.5	25.5	[
SD	.6	.4	.5	.6	.6	.5	.5	.8	.7	.6	.5	.4	.0	1.0	1.0	.7	.4	.3	.5	.7	.6	.7	.7	.7	[	[

Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15	10	15	20	20	20	15	15	20	20	20	20	20	20	20	20	20	20	20	20	20	15	15	15	20	20
2	15	15	15	15	15	15	15	15	15	20	20	20	20	20	20	20	15	20	15	15	15	15	15	15	15	20
3	15	15	15	15	15	15	15	15	15	20	15	15	15	15	15	15	15	15	20	15	15	20	15	15	15	20
4	15	15	15	15	15	15	15	15	20	15	[FO]	[FO]	10	10	10	10	10	15	15	15	10	10	10	5	15	20
5	10	5	5	5	10	10	10	15	10	15	10	10	10	10	10	15	15	15	10	15	10	10	10	0	10	15
6	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	10	15
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	10	5	5	5	10	5	10	5	10	10	5	10
14	10	10	5	5	5	5	5	10	10	10	10	5	5	5	5	5	5	5	10	10	5	5	5	5	5	10
15	5	5	5	5	5	5	5	5	10	5	10	10	5	10	5	5	5	5	0	5	5	5	5	5	5	10
16	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	10
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	0	5	0	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	5
20	0	0	0	0	0	5	0	0	0	0	5	5	5	5	5	5	5	5	5	5	0	0	5	5	5	5
21	5	0	5	5	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	5	5	5
22	0	5	0	5	5	0	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	0	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	0	5	5	5
24	5	5	0	0	0	0	5	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5
27	5	5	0	0	0	5	0	0	0	0	0	5	0	0	5	5	0	0	0	0	0	0	0	0	0	5
28	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	5
30	5	5	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0
SD	5	5	5	6	6	6	5	5	6	6	5	5	5	5	5	6	5	6	6	5	5	6	5	5	5 [	]

Data Documents/inc

WHITE RIVER SHALE PROJECT UTAH

SITE A 8

SEPTEMBER 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

MO	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	15	15	15	15	15	15	15	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	15	15
2	[IM]	15	15	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	15
3	15	15	10	10	10	20	5	10	15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	15
4	[OA]	[OA]	[OA]	5	5	5	5	5	20	15	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	10	15
5	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	[OA]	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	20	15	15	20	30	35	35	35	35	35	20	0	5	15	15	35
9	[PF]	10	25	30	30	30	30	30	30	30	30	[PF]	[PF]	[PF]	[PF]	30	30	30	30	30	30	10	20	10	25	30
10	0	0	0	0	20	0	0	10	15	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	15	30
11	[PF]	[PF]	30	30	35	35	35	[PF]	[PF]	[PF]	[PF]	[PF]	25	[PF]	[PF]	[PF]	[PF]	[PF]	35	20	0	0	0	10	20	35
12	[PF]	30	30	30	20	20	35	35	30	15	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	15	35
13	10	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	15	20
14	[PF]	15	15	20	15	15	15	15	15	15	[PF]	[PF]	15	15	15	20	20	15	15	15	15	10	10	10	15	20
15	[PF]	10	10	10	15	15	15	10	15	15	15	15	15	10	0	20	45	45	5	0	0	10	25	45	15	45
16	0	0	0	0	0	0	0	5	0	0	0	0	45	10	0	40	70	0	5	15	15	50	45	50	30	50
17	45	20	5	10	0	5	25	40	15	45	30	35	45	45	45	45	40	40	40	40	40	40	40	45	35	45
18	15	25	15	10	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	45
19	0	0	0	0	0	25	30	30	20	45	45	40	40	40	40	40	40	40	40	40	40	0	0	0	25	45
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5	0	5	0	5
23	0	0	0	0	5	45	20	45	25	5	5	20	40	35	35	35	35	35	35	35	35	40	40	40	25	45
24	30	40	40	40	40	40	40	40	35	35	20	25	10	5	20	5	20	30	0	0	0	0	0	5	25	45
25	0	0	0	0	0	25	40	5	15	0	15	20	10	5	5	5	5	5	0	25	40	25	30	45	15	45
26	40	30	45	45	50	45	40	45	40	40	40	30	30	30	30	30	30	35	35	40	40	40	40	40	40	50
27	40	40	40	40	40	45	45	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	40	45
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	10	20	10	20	25	25	25	25	20	30	35	35	35	35	30	50
29	35	35	40	40	40	40	40	40	35	30	30	30	20	25	30	25	30	30	30	30	35	35	35	35	40	40
30	0	0	0	15	25	15	25	25	40	25	5	0	30	30	30	0	0	35	35	35	35	40	40	10	35	45
31	10	10	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
AVE	0	0	0	10	15	20	20	15	10	10	20	20	20	15	15	20	20	20	15	20	15	15	15	20	15	0
PER	0	0	0	17	13	17	17	17	13	0	0	13	13	14	15	14	14	14	14	14	14	17	17	13	12	0

[illegible] METERS

WHITE RIVER SHALE PROJECT UTAH

SITE H 8

OCTOBER,1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

HOUR ENDING (LOCAL STANDARD TIME)

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	35	35	45	45	45	45	45	40	45	35	30	30	30	30	30	30	30	30	35	35	35	35	35	35	45
2	[illegible]	[illegible]	[illegible]	[illegible]	40	40	40	40	35	30	30	25	25	25	25	25	25	25	30	30	30	35	35	35	35	40
3	[illegible]	35	35	35	35	40	40	35	30	[illegible]	[illegible]	30	40	40	45	45	45	45	40	40	35	35	35	35	35	[illegible]
4	[illegible]	[illegible]	[illegible]	35	35	35	35	35	35	45	40	40	40	40	40	40	40	40	40	40	40	35	35	35	40	45
5	[illegible]	35	[illegible]	35	35	35	35	35	35	[illegible]	40	40	40	40	40	40	40	40	40	40	40	35	35	35	40	45
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	40	40	40	[IM]	[IM]	[IM]	[IM]	[IM]	40	40	40	40	40	40	45
7	[illegible]	[illegible]	[illegible]	[illegible]	40	40	40	40	45	45	40	40	40	40	40	40	35	35	30	30	35	30	30	25	40	45
8	[illegible]	[illegible]	[illegible]	[illegible]	15	15	15	15	20	25	30	[MT]	[MT]	30	15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	30
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	15	15	20	25	30	[IM]	30	30	30	30	30	30	30	30	30	30	25	25	25	30
20	[illegible]	15	[illegible]	10	20	15	15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	25
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5	5	5
23	[illegible]	[illegible]	[illegible]	10	[IM]	5	5	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	5	5	5	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[illegible]	[illegible]	[illegible]	30	35	30	30	30	30	35	30	30	35	35	30	35	30	30	30	35	35	30	30	30	25	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	10	9	13	13	12	11	11	9	10	10	9	11	11	10	10	9	9	9	8	11	11	13	[illegible]

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

AUGUST,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****

****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	5	0	5	5	5	0	5	5	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	5
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	.1	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Data Documents/Inc.

[illegible] METER.

SOLTO DIESEL PROJECT [illegible]

SITE A B

SEPTEMBER, 1979

GEOMICROWAVE INC.

PRELIMINARY DATA
AS OF 15 DEC 79

SUBJECT TO
REVISION

[illegible]

[illegible]

Data Documents/Inc.

(KILOGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 8

OCTOBER, 1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	F
1	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2	0	5	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
3	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	[MT]	[MT]	5	0	0	0	0	0	0	[CIM]	[CIM]	[CIM]	[CIM]	5	5
9	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
10	[illegible]	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
11	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
12	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
13	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
14	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
15	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
16	[illegible]	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
17	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
18	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
19	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	5	5	0	0	5	5	5	5	5	5	5	5	0	0	0	5
20	0	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	5	0	5
23	5	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	7	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	5	5
25	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
26	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
27	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
28	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
29	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
30	[illegible]	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
31	[illegible]	[illegible]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[CIM]	[	]
				5	5	5	5	5	5	5	0	0	0	5	0	0	[illegible]	0	5	5	5	0	0	5	0 [	
				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2 [	

Data Documents/Inc

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

AUGUST, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	10
2	5	5	5	5	10	5	5	5	5	10	5	5	5	5	5	5	5	5	10	5	5	5	5	15	5	15
3	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
4	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	5	5	5	5	10	5	10	10	15	5	5	10	5	15
5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10	10	10	5	10	5	5	10
6	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10	5	15	10	5	15
7	10	5	10	5	10	5	10	5	5	10	10	10	5	5	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	10
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
14	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	0	5	0	5	5	5	5	5	5	5	5
15	0	0	0	0	0	5	0	5	5	0	0	5	5	5	0	5	0	5	0	0	5	5	0	0	0	5
16	5	5	0	5	0	0	5	5	0	0	5	0	5	5	5	0	10	0	5	5	5	0	5	0	5	10
17	0	0	5	0	5	5	5	0	0	5	5	5	0	0	5	0	0	0	5	0	0	0	5	0	0	5
18	0	5	0	5	0	0	5	0	5	0	0	0	5	0	5	0	0	0	0	5	5	5	0	0	0	5
19	5	5	5	5	5	5	5	0	5	5	5	0	5	5	5	0	5	5	5	5	5	5	5	0	5	5
20	5	5	0	5	5	5	0	0	0	0	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	0	0	5	0	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	0	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	0	5	5
24	5	0	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	0	0	5	5
25	0	0	5	5	5	5	0	5	0	0	5	0	5	5	5	5	5	0	0	0	5	5	5	0	5	5
26	0	0	5	5	0	0	5	0	0	0	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	0	5	5	5	5	0	5	5	5	0	5	0	5	0	0	0	5	5	5	0	5	5	5
28	5	5	5	5	5	0	5	5	0	0	5	5	5	5	5	0	5	0	5	0	0	5	5	0	5	5
29	0	5	5	5	5	0	5	0	0	5	0	0	0	5	5	5	0	0	0	0	0	0	0	0	0	5
30	0	0	0	0	0	0	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
SD	3	2	3	2	3	2	2	3	2	3	2	3	2	2	2	2	3	3	3	3	3	2	3	4	3	3

Data Documents/Inc.

WHITE SANDS PROJECT WSMR

SITE # 8

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 85

SUBJECT TO
REVISION

CLOCK TIME (LOCAL STANDARD TIME)

(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE # 8

OCTOBER,1975

HERCULESDAMES,T INC

PRELIMINARY DATA
AS OF 19 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
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41																								
42																								
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44																								
45																								
46																								
47																								
48																								
49																								
50																								
51																								
52																								
53																								
54																								
55																								
56																								
57																								

WHITE RIVER SHALE PROJECT UTAH

SITE # 9

SEPTEMBER/1975

GEOKINEONDENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13													15.0	15.5	15.5	15.5	15.5	15.5	16.0	DIM	DIM	DIM	DIM	15.5	16.0	
14	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM		
15	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM	DIM		
16																										
17																										
18																										
19																										
20																										
21																										
22																										
23																										
24																										
25																										
26																										
27																										
28																										
29																										
30																										
31																										
AVE													15.0	15.5	15.5	15.5	15.5	15.5	16.0					15.7		
SD													.0	.0	.0	0	0	.0	.0							

RADIATION
MODEL, SHAD

WHITE RIVER CHANNEL PROJECT UTAH

SITE A 10

AUGUST, 1975

AERO-ENVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	0	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MIDN	AVE
1	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
2	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
3	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
4	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
5	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
6	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
7	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
8	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
9	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
10	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
11	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
12	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
13	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
14	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
15	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
16	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
17	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
18	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
19	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
20	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
21	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
22	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
23	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
24	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
25	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
26	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
27	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]
29	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	15.0	15.0	15.0	15.0	15.0	15.0	[PF]	[PF]	[PF]	[PF]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
AVE	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	15.0	15.0	15.0	15.0	16.0	16.0	16.0	15.0	[ ]	15.5	[ ]
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	.0	.0	.0	.0	.0	.0	.0	.0	[ ]	.0	[ ]

Data Documents/Inc.

(MICRO R/HR ?)

WHITE RIVER SHALE PROJECT UTAH

SITE A 10

SEPTEMBER 1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	MID

WHITE RIVER SHALE PROJECT,UTAH

SITE A 12

AUGUST,1975

AERODYNAMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	0	0	0	0	0	0	0	0	0	0	0	18.5	18.5	19.0	19.5	19.5	19.0	19.0	19.0	18.5	19.5	21.0	23.0	23.0	20.0	23.0
2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.5	22.0	22.5	21.5	21.0	20.0	21.0	20.0	18.5	19.0	20.5	22.5	22.5	23.0	23.0	22.0	23.0
3	23.0	23.0	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.5	22.5	21.5	20.5	20.5	20.5	20.0	19.0	20.5	20.0	21.0	22.0	23.0	22.0	23.0
4	23.0	22.5	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.5	22.5	22.0	21.0	20.5	20.5	20.5	21.0	20.0	21.5	21.5	22.5	22.0	22.0	23.0
5	22.5	23.0	23.0	23.0	23.0	23.0	23.5	23.0	23.0	22.5	23.0	23.0	23.0	23.0	22.0	21.0	21.0	21.0	20.5	21.0	21.5	21.5	22.0	22.0	22.5	23.5
6	23.0	23.0	22.5	22.5	22.5	22.0	22.0	22.0	22.0	22.5	21.5	21.5	21.0	20.5	21.0	21.0	20.5	21.0	22.5	20.0	20.5	21.0	22.5	23.0	22.0	23.0
7	23.0	23.0	22.5	22.5	22.5	22.0	22.0	22.0	22.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVE	22.5	22.5	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.5	22.5	21.5	21.5	20.5	20.5	20.0	20.0	20.5	20.0	21.0	21.5	22.5	23.0	21.5	0
PER	4	4	4	4	2	4	4	4	4	3	1	15	14	13	8	9	6	10	12	8	9	15	4	2	0	1

Data Documents/Inc.

B. AIR QUALITY
2. MISCELLANEOUS DATA

TABLE III- .

SUSPENDED PARTICULATE WEIGHT
(Micrograms per cubic meter)

Date	A1	A2	A3	A4	A5	A6	A7	A8
8/4/75	24.4	15.8	14.8	19.3	53.5	37.5	16.5	28.9
8/10/75	40.3	34.8	38.3	37.2	78.6	61.8	31.6	15.0
8/16/75	18.8	2.0	22.7	22.6	35.6	31.9	25.7	14.5
8/22/75	4.6	2.6	14.3	20.6	32.5	38.5	17.8	19.7
8/28/75	4.0	2.0	18.2	21.3	91.8	47.2	17.1	25.9
9/3/75	11.8	IM	29.2	32.6	88.5	52.8	23.0	34.5
9/9/75	IM	9.8	9.7	17.9	61.0	29.2	13.2	35.8
9/15/75	IM	14.5	9.7	20.6	13.9	19.4	10.5	14.6
9/21/75	IM	13.1	16.2	15.9	20.6	12.8	14.5	12.3
9/27/75	IM	29.6	27.8	21.9	N/R	26.9	27.0	N/R
10/3/75	IM	7.3	14.9	17.9	37.6	11.1	10.5	10.6
10/9/75	14.5	13.1	4.5	17.9	40.9	18.1	7.2	7.9
10/15/75	11.2	8.5	14.9	27.1	82.5	42.8	13.2	35.1
10/21/75	31.1	29.6	23.3	47.1	127.4	42.4	46.7	26.8
10/25/75	11.2	N/R	N/R	N/R	N/R	N/R	10.5	N/R
10/27/75	N/R	9.2	9.1	20.6	13.2	6.9	N/R	49.7
11/2/75	5.3	3.3	5.2	4.0	9.2	4.9	3.9	9.3
11/8/75	4.6	4.6	5.2	11.3	8.6	15.3	5.9	13.3
11/14/75	6.6	28.9	9.7	14.0	33.0	12.6	11.2	20.6
11/20/75	Not Recd	7.9	9.7	16.7	39.6	Not Recd	7.2	N/R
11/26/75	5.9	5.9	9.7	9.3	24.4	8.3	7.2	8.1

N/R = Instrument Not Run
IM = Instrument Malfunction

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A1	01	24 July 75	26 Aug 75	4.0 mR	M. W
"	10	24 July 75	26 Aug 75	4.0 mR	
"	49	24 July 75	26 Aug 75	4.5 mR	
A2	05	24 July 75	26 Aug 75	4.5 mR	
"	06	24 July 75	26 Aug 75	4.5 mR	
"	15	24 July 75	26 Aug 75	5.0 mR	
A3	08	27 July 75	29 Aug 75	5.0 mR	
"	13	27 July 75	29 Aug 75	4.5 mR	
"	16	27 July 75	29 Aug 75	5.0 mR	
A4	25	23 July 75	25 Aug 75	6.0 mR	
"	26	23 July 75	25 Aug 75	6.5 mR	
"	32	23 July 75	25 Aug 75	6.5 mR	
A5	42	7-26-75	28 Aug 75	4.0 mR	
"	48	7-26-75	28 Aug 75	4.0 mR	
"	41	7-26-75	28 Aug 75	4.0 mR	
A6	23	23 July 75	25 Aug 75	5.5 mR	
"	24	23 July 75	25 Aug 75	5.0 mR	
"	30	23 July 75	25 Aug 75	6.0 mR	
A7	07	27 July 75	29 Aug 75	5.5 mR	
"	12	27 July 75	29 Aug 75	5.5 mR	
"	18	27 July 75	29 Aug 75	5.5 mR	

PRELIMINARY DATA
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LEVEL OF COMPLETION
✓ 1st QC
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✓ Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A8	37	26 JULY 75	28 AUG 75	4.0 mR	M.W
"	43	26 JULY 75	28 AUG 75	3.0 mR	
"	50	26 JULY 75	28 AUG 75	4.0 mR	
A9	04	24 JULY 75	26 AUG 75	4.0 mR	
"	20	24 JULY 75	26 AUG 75	4.0 mR	
"	35	24 JULY 75	26 AUG 75	4.0 mR	
A10	09	27 JULY 75	29 AUG 75	5.5 mR	
"	11	27 JULY 75	29 AUG 75	5.0 mR	
"	14	27 JULY 75	29 AUG 75	5.5 mR	
A11	19	23 JULY 75	25 AUG 75	7.0 mR	
"	31	23 JULY 75	25 AUG 75	6.5 mR	
"	36	23 JULY 75	25 AUG 75	7.0 mR	
A12	46	7-26-75	28 AUG 75	5.5 mR	
"	47	7-26-75	28 AUG 75	5.5 mR	
"	39	7-26-75	28 AUG 75	5.5 mR	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
- ✓ 1st QC
- ✓ Entry errors corr'd
- ✓ Calibrated
- ____ Final Calibration
- ____ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A1	23	25 Sept 75	25 Oct 75	5.5 mR	M.W
"	26	25 Sept 75	25 Oct 75	5.5 mR	
"	31	25 Sept 75	25 Oct 75	5.0 mR	
A2	24	25 Sept 75	25 Oct 75	6.5 mR	
"	32	25 Sept 75	25 Oct 75	7.0 mR	
"	36	25 Sept 75	25 Oct 75	8.5 mR	
A3	06	28 Sept 75	29 Oct 75	7.5 mR	
"	45	28 Sept 75	29 Oct 75	7.0 mR	
"	49	28 Sept 75	29 Oct 75	8.5 mR	
A4	03	24 Sept 75	24 Oct 75	12.0 mR	
"	27	24 Sept 75	24 Oct 75	12.0 mR	
"	34	24 Sept 75	24 Oct 75	12.0 mR	
A5	42	27 Sept 75	27 Oct 75	7.5 mR	
"	43	27 Sept 75	27 Oct 75	5.5 mR	
"	37	27 Sept 75	27 Oct 75	5.6 mR	
A6	29	24 Sept 75	24 Oct 75	11.5 mR	
"	33	24 Sept 75	24 Oct 75	10.0 mR	
"	40	24 Sept 75	24 Oct 75	10.0 mR	
A7	44	28 Sept 75	28 Oct 75	11.0 mR	
"	35	28 Sept 75	28 Oct 75	12.0 mR	
"	28	28 Sept 75	28 Oct 75	10.0 mR.	

PRELIMINARY DATA
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LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A8	41	27 Sept 75	27 Oct 75	7.0 mR	M.W.
"	48	27 Sept 75	27 Oct 75	7.0 mR	
"	39	27 Sept 75	27 Oct 75	6.5 mR	
A9	19	25 Sept 75	25 Oct 75	6.0 mR	
"	25	25 Sept 75	25 Oct 75	5.0 mR	
"	30	25 Sept 75	28 Oct 75	6.5 mR	
A10	02	28 Sept 75	29 Oct 75	10.0 mR	
"	15	28 Sept 75	29 Oct 75	11.0 mR	
"	21	28 Sept 75	29 Oct 75	9.0 mR	
A11	17	24 Sept 75	24 Oct 75	16.0 mR	
"	22	24 Sept 75	24 Oct 75	18.0 mR	
"	38	24 Sept 75	24 Oct 75	14.0 mR	
A12	01	27 Sept 75	27 Oct 75	11.0 mR	
"	11	27 Sept 75	27 Oct 75	10.5 mR	
"	14	27 Sept 75	27 Oct 75	12.5 mR	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A1	33	25 Oct 75	24 Nov 75	9.0 mR	M.W
"	34	25 Oct 75	24 Nov 75	9.0 mR	
"	29	25 Oct 75	24 Nov 75	9.5 mR	
A2	17	25 Oct 75	24 Nov 75	12.0 mR	
"	27	25 Oct 75	24 Nov 75	14.0 mR	
"	40	25 Oct 75	24 Nov 75	13.0 mR	
A3	01	29 Oct 75	27 Nov 75	7.5 mR	
"	39	29 Oct 75	27 Nov 75	7.5 mR	
"	41	29 Oct 75	27 Nov 75	9.0 mR	
A4	09	24 Oct 75	23 Nov 75	11.0 mR	
"	10	24 Oct 75	23 Nov 75	12.0 mR	
"	50	24 Oct 75	23 Nov 75	13.0 mR	
A5	19	27 Oct 75	26 Nov 75	9.5 mR	
"	30	27 Oct 75	26 Nov 75	10.0 mR	
"	36	27 Oct 75	26 Nov 75	10.0 mR	
A6	07	24 Oct 75	23 Nov 75	10.5 mR	
"	18	24 Oct 75	23 Nov 75	10.0 mR	
"	20	24 Oct 75	23 Nov 75	10.0 mR	
A7	37	28 Oct 75	27 Nov 75	10.0 mR	
"	42	28 Oct 75	27 Nov 75	13.0 mR	
"	43	28 Oct 75	27 Nov 75	11.0 mR	

PRELIMINARY DATA
Subject to further revision.

Thermo-Luminescent Dosimetry Record

White River Shale Project

LEVEL OF COMPLETION

- ✓ 1st QC
- ✓ Entry errors corr'd
- ✓ Calibrated
- ____ Final Calibration
- ____ Final QC

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A8	24	27 Oct 75	26 Nov 75	8.0 mR	M.W
"	25	27 Oct 75	26 Nov 75	9.5 mR	
"	26	27 Oct 75	26 Nov 75	10.0 mR	
A9	03	25 Oct 75	24 Nov 75	10.5 mR	
"	22	25 Oct 75	24 Nov 75	11.0 mR	
"	38	25 Oct 75	24 Nov 75	9.5 mR	
A10	11	29 Oct 75	27 Nov 75	11.0 mR	
"	14	29 Oct 75	27 Nov 75	14.0 mR	
"	48	29 Oct 75	27 Nov 75	13.0 mR	
A11	04	24 Oct 75	23 Nov 75	13.0 mR	
"	46	24 Oct 75	23 Nov 75	13.0 mR	
"	47	24 Oct 75	23 Nov 75	13.0 mR	
A12	23	27 Oct 75	26 Nov 75	16.0 mR	
"	31	27 Oct 75	26 Nov 75	16.0 mR	
"	32	27 Oct 75	26 Nov 75	16.0 mR	

CUSTOMER Aerovironment, Inc.

ATTENTION Michael Chan

ADDRESS 145 Vista Avenue

CITY Pasadena, California 91107

CK. NO. 3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-720 M^3
Sample I.D.-WRU-221
Sample Number-A6

Date Control-November 22, 1975
Time Control-1305
Minutes Counted-100
Date Collected-August 4, 1975

Isotope	pCi/M^3
K-40	1.7 ± 1.1 E-01
Cs-137	Less than 9.5 E-03
Tl-208	Less than 1.3 E-02
Be-7	Less than 9.7 E-02
Pb-212	Less than 3.1 E-02

Gross Alpha - 8.2 ± 3.8 E-03
Gross Beta - 6.6 ± 1.5 E-02

EBERLINE INSTRUMENT CORPORATION
312 MIAMI ST.
WEST COLUMBIA, S.C. 29169
(803)796-3604

HOW REPORTED:

BY Ernest J. Lang

Ernest J. Lang, Supervisor

DATE 11-24-75

CUSTOMER Aerovironment, Inc.

ATTENTION Michael Chan

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CITY Pasadena, California 91107

CK. NO. 3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-761 M^3
Sample I.D.-WRU-225
Sample Number-A2

Date Control-November 23, 1975
Time Control-2254
Minutes Counted-100
Date Collected-August 4, 1975

Isotope	pCi/M^3
K-40	Less than 1.6 E-01
Bi-212	7.4 ± 6.3 E-02
Cs-137	Less than 7.1 E-03
Bi-214	Less than 3.2 E-02
Be-7	9.8 ± 6.9 E-02
Hg-203	Less than 1.3 E-02
Ra-226	Less than 3.2 E-01

Gross Alpha - 5.6 ± 3.3 E-03
Gross Beta - 6.0 ± 1.4 E-02

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SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-1440 M^3
Sample I.D.-WRU-265
Sample Number-A6

Date Control-November 22, 1975
Time Control-1120
Minutes Counted-100
Date Collected-September 3, 1975

Isotope	pCi/M^3
K-40	5.7 ± 5.1 E-02
Cs-137	3.9 ± 2.6 E-03
Be-7	1.3 ± 0.4 E-01
Pb-214	Less than 1.8 E-02
Pb-212	Less than 1.6 E-02
Ra-226	Less than 1.7 E-01
Ce-144	3.2 ± 2.4 E-02

Gross Alpha - 5.1 ± 2.0 E-03
Gross Beta - 4.5 ± 0.8 E-02

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SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-760 M^3
Sample I.D.-WRU-273
Sample Number-A2

Date Control-November 23, 1975
Time Control-1855
Minutes Counted-100
Date Collected-September 9, 1975

Isotope	pCi/M^3
Cs-137	Less than 1.0 E-02
Ra-226	Less than 3.2 E-01
K-40	Less than 1.5 E-01
Be-7	Less than 7.8 E-02
Pb-214	Less than 3.8 E-02
Bi-214	Less than 3.3 E-02

Gross Alpha - 0.0 $\pm$ 2.5 E-03
Gross Beta - 0.0 $\pm$ 1.3 E-02

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REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-720 M^3
Sample I.D.-WRU-303
Sample Number-A6

Date Control-November 22, 1975
Time Control-0932
Minutes Counted-100
Date Collected-October 3, 1975

Isotope	pCi/M^3
K-40	Less than 1.8 E-01
Cs-137	Less than 7.5 E-03
Be-7	6.0 ± 5.4 E-02
Pb-212	Less than 3.2 E-02
Ra-226	Less than 3.4 E-01

Gross Alpha - 0.0 ± 2.6 E-03
Gross Beta - 0.0 ± 1.3 E-02

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REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ce-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-761 M^3
Sample I.D.-WRU-304
Sample Number-A2

Date Control-November 22, 1975
Time Control-1700
Minutes Counted-100
Date Collected-October 3, 1975

Isotope	pCi/M^3
K-40	Less than 1.9 E-01
Cs-137	Less than 1.0 E-02
Be-7	1.2 ± 0.6 E-01
Pb-214	Less than 3.8 E-02
Ac-228	Less than 7.6 E-02
Ra-226	Less than 3.2 E-01
Bi-214	Less than 3.4 E-02

Gross Alpha - 5.2 ± 3.2 E-03
Gross Beta - 2.7 ± 1.3 E-02

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REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-761 M^3
Sample I.D.-WRU-342
Sample Number-A2

Date Control-November 22, 1975
Time Control-1507
Minutes Counted-100
Date Collected-November 2, 1975

Isotope	pCi/M^3
K-40	Less than 1.3 E-01
Cs-137	5.7 ± 4.6 E-03
Pb-214	Less than 3.7 E-02
Pb-212	Less than 3.0 E-02
Be-7	2.0 ± 0.7 E-01

Gross Alpha - 0.0 ± 2.4 E-03
Gross Beta - 2.7 ± 1.3 E-02

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